

Fig. 1 (A)

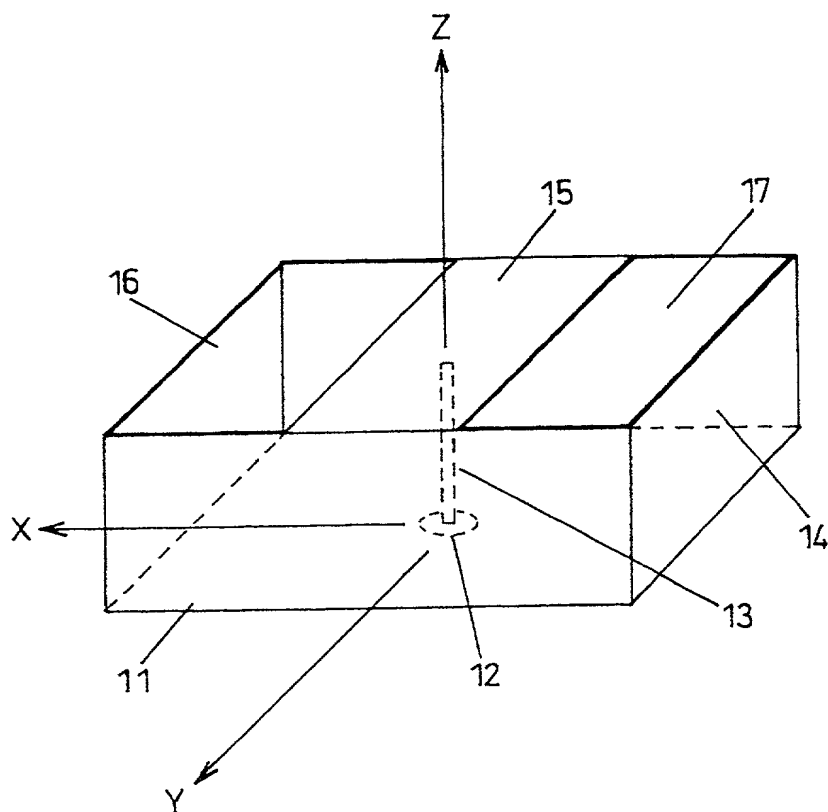


Fig. 1 (B)

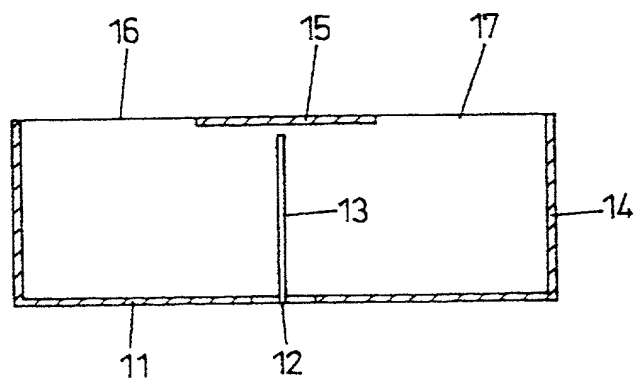


Fig. 2

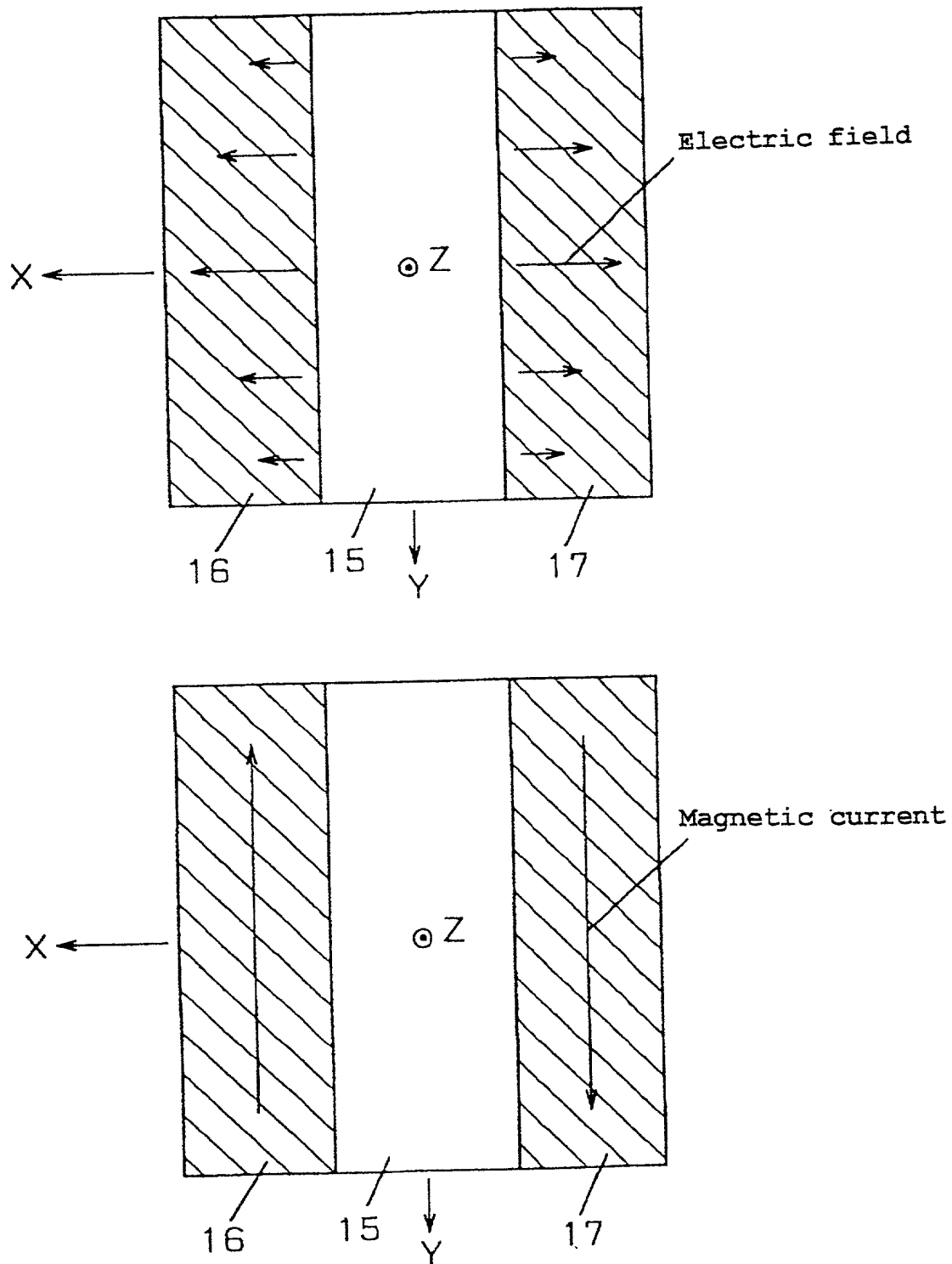


Fig. 3

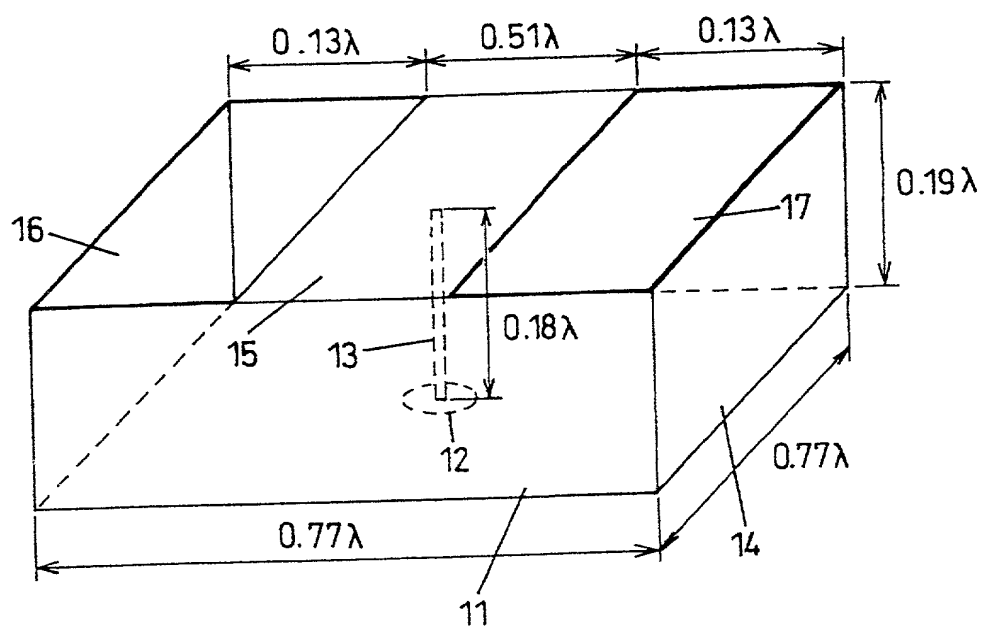
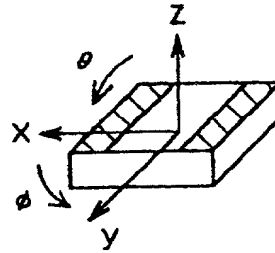


Fig. 4



$\text{---} \quad E_{\theta}$
 $\text{---} \quad E_{\phi}$

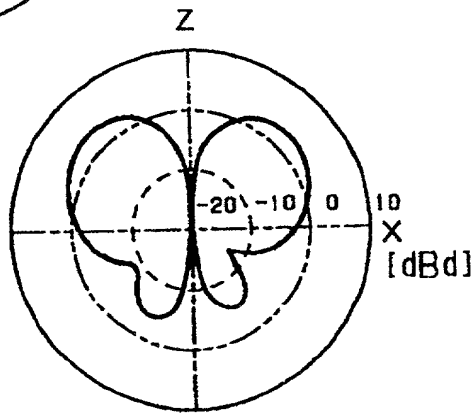
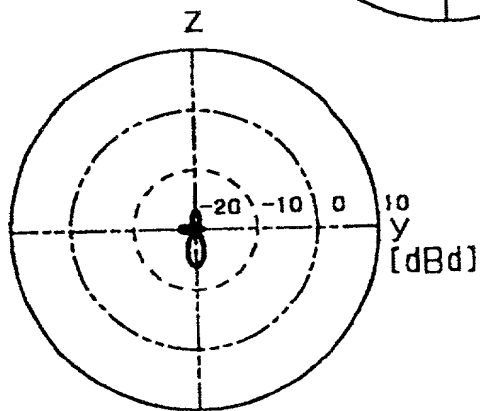
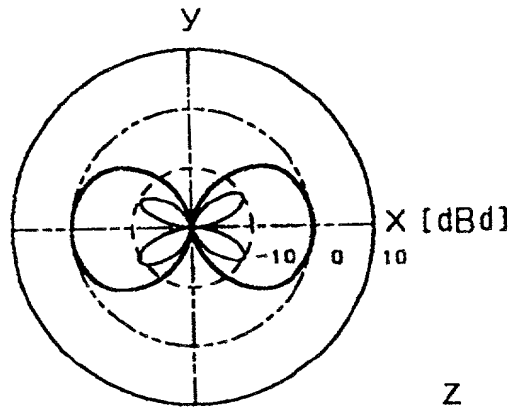
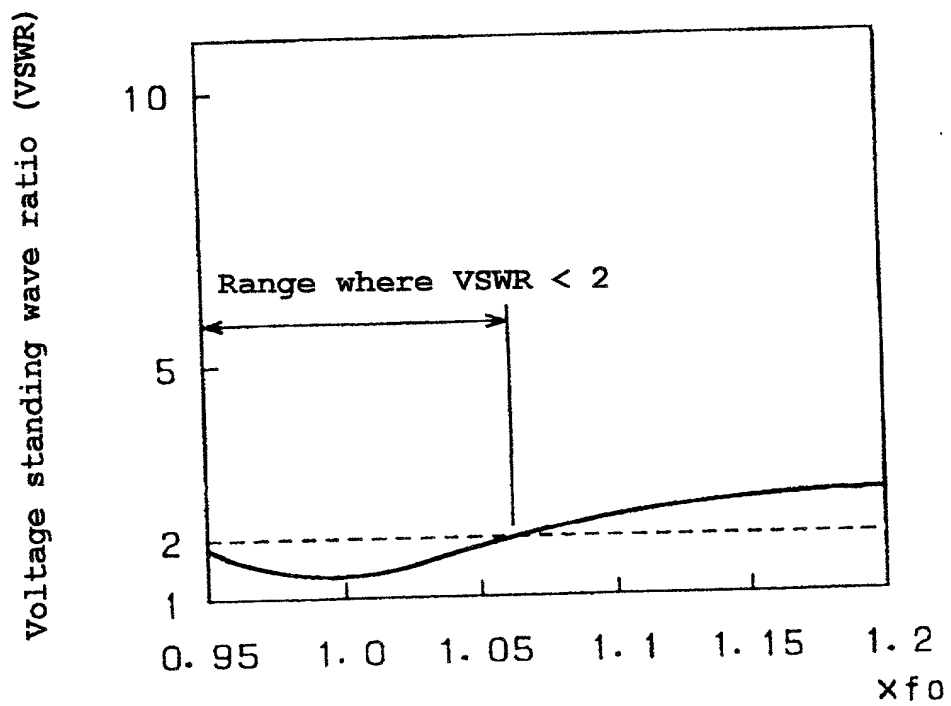


Fig. 5



Frequency (normalized by center frequency f_0)

Fig. 6 (A)

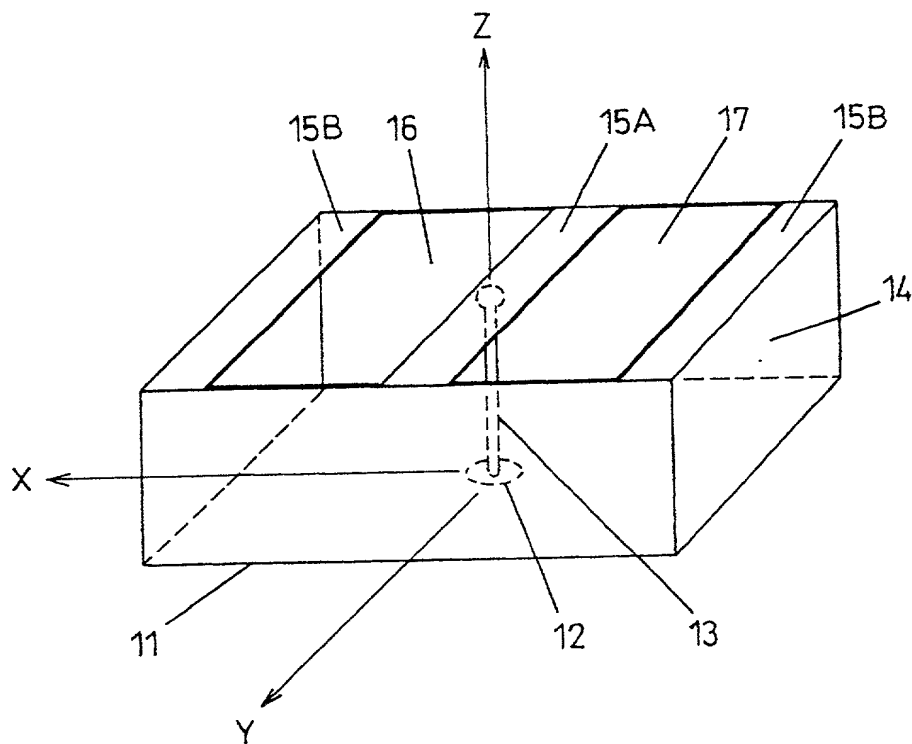


Fig. 6 (B)

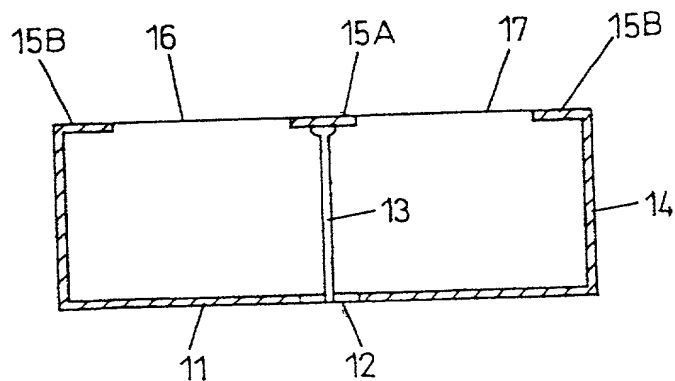


Fig. 7

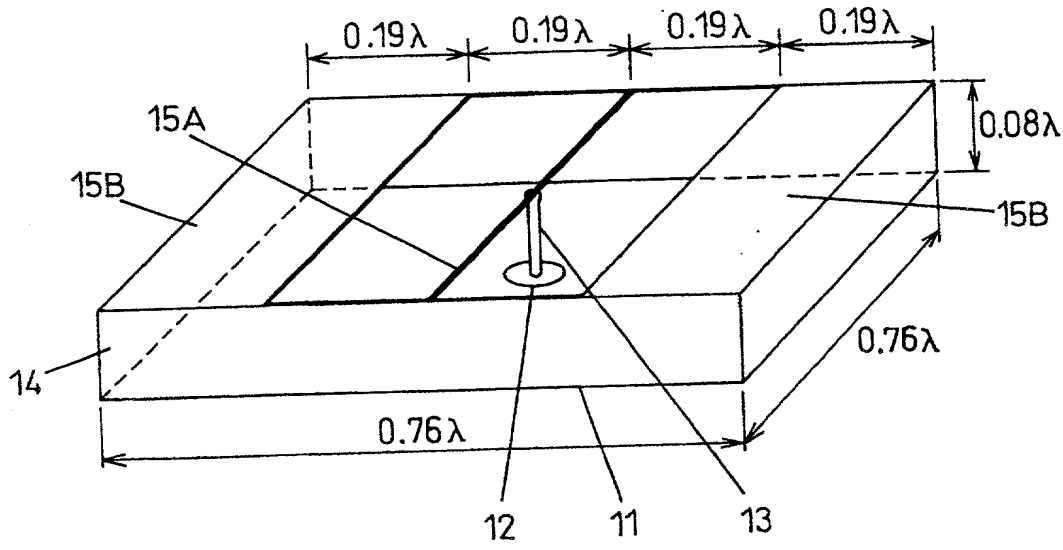
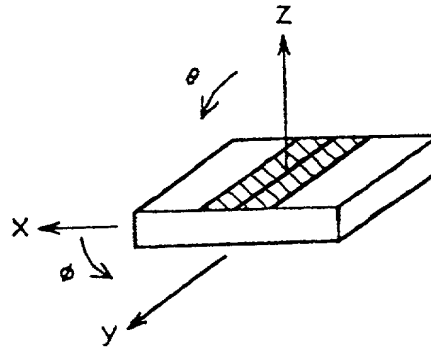
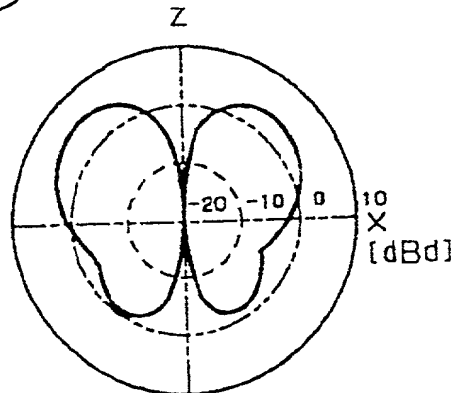
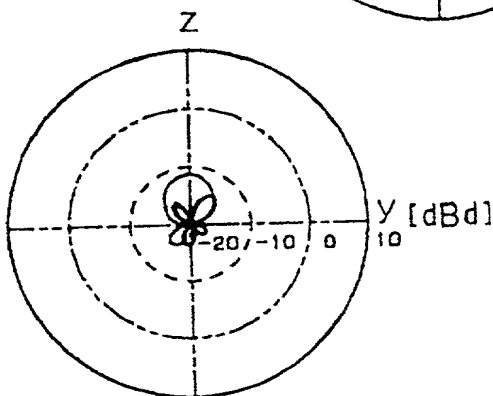
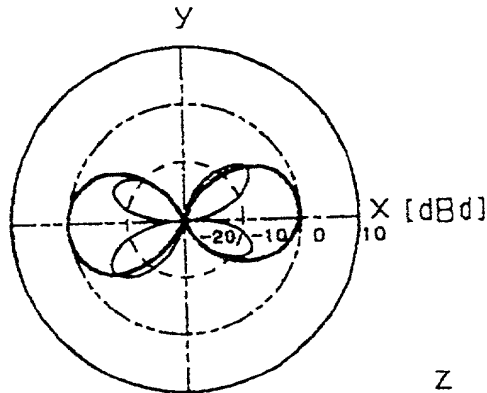


Fig. 8



— E_θ
 — E_ϕ

	MRG	PAG	FREQ	FILE
E_θ	0.21	-5.17	1930.	22. d
E_ϕ	-5.20	-10.56	1930.	23. d



	MRG	PAG	FREQ	FILE
E_θ	-13.80	-17.49	1930.	27. d
E_ϕ	-11.39	-15.56	1930.	26. d

	MRG	PAG	FREQ	FILE
E_θ	4.80	0.16	1930.	25. d
E_ϕ	-18.39	-20.13	1930.	24. d

Fig. 9

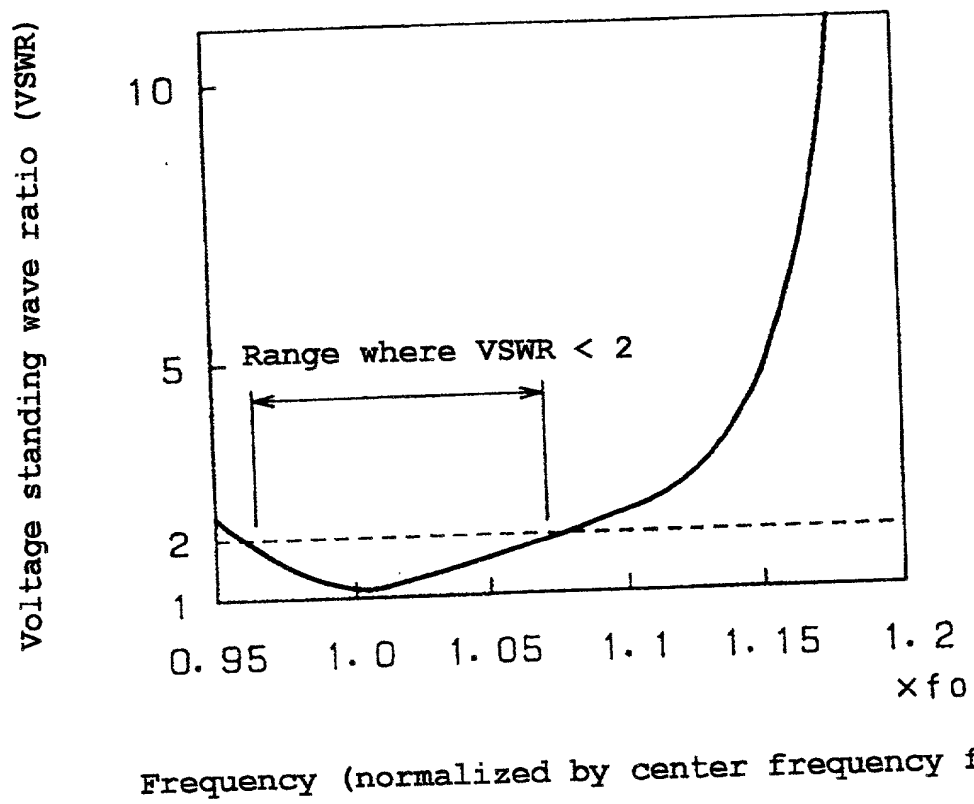


Fig. 10 (A)

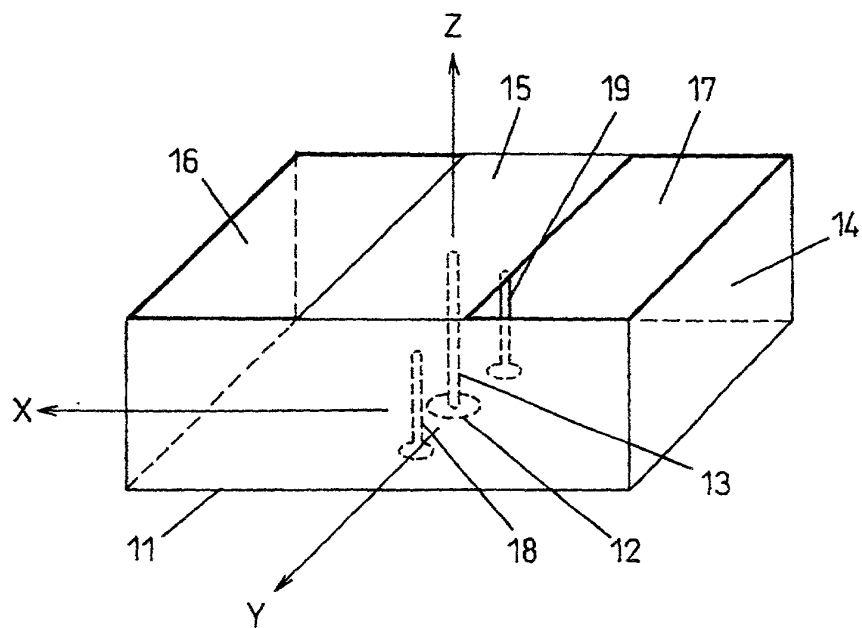


Fig. 10 (B)

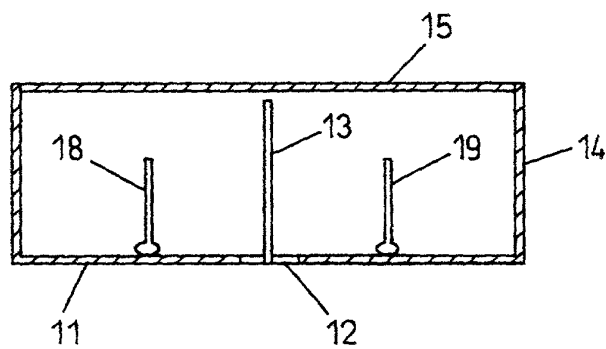


Fig. 11 (A)

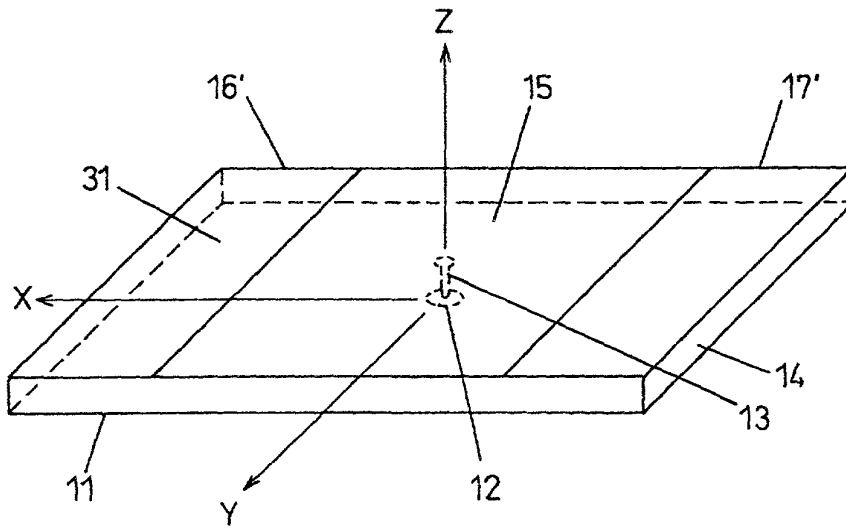


Fig. 11 (B)

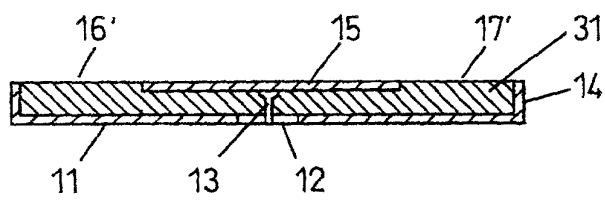


Fig. 12

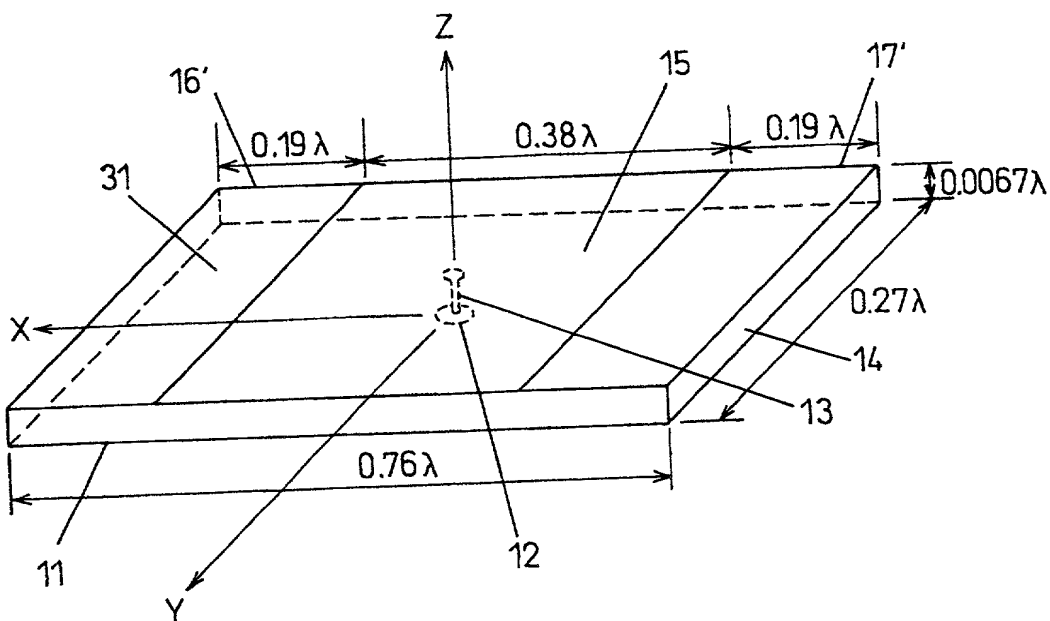


Fig. 13

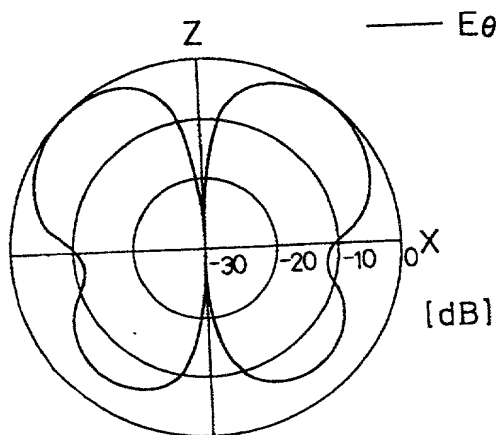
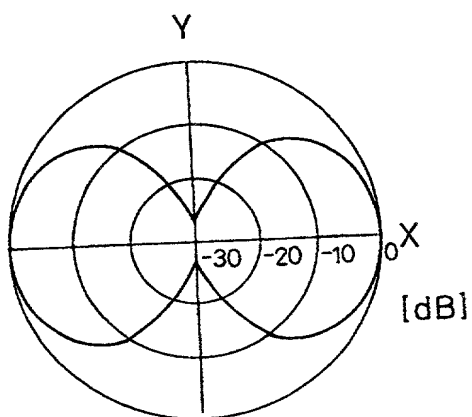
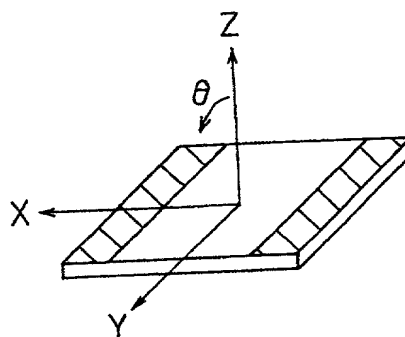


Fig. 14

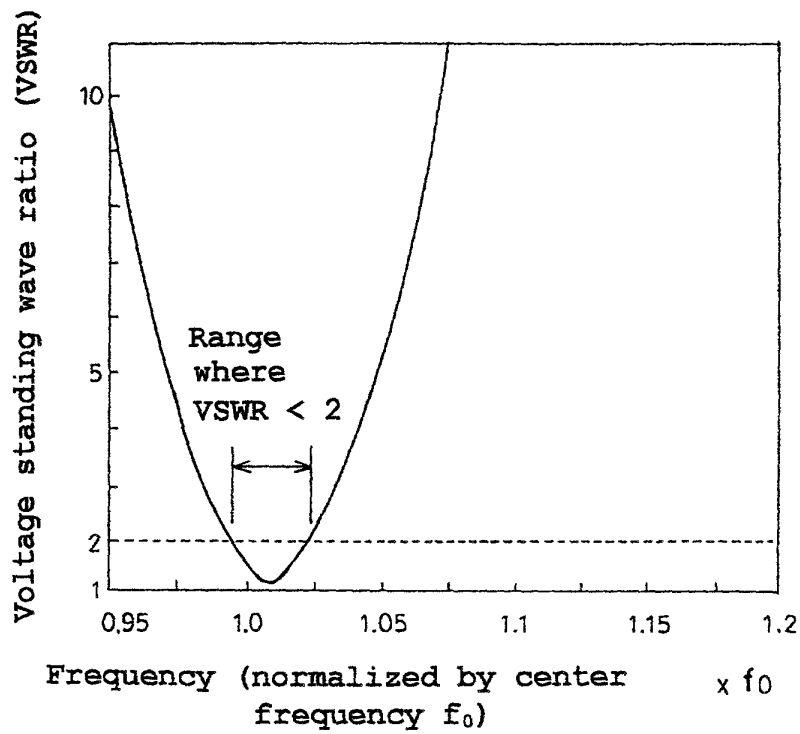


Fig. 15

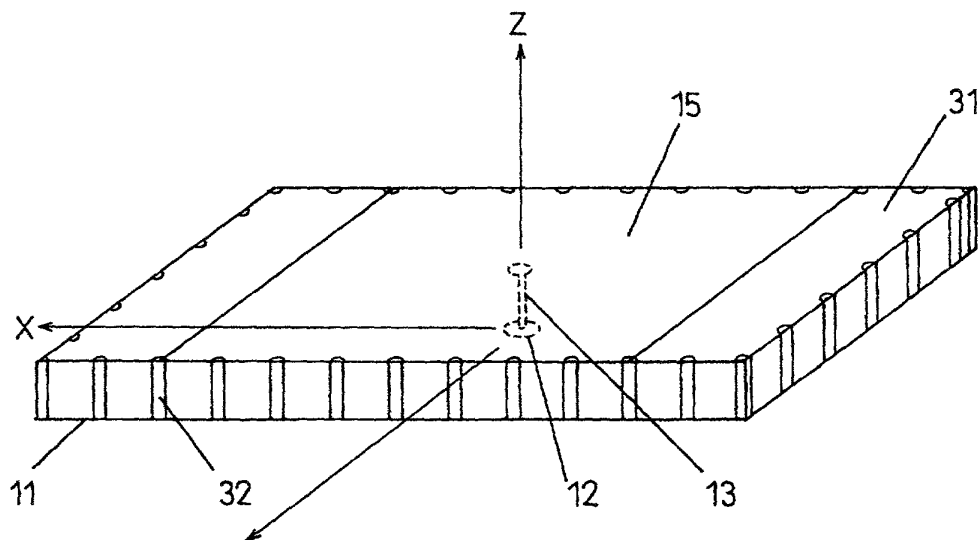


Fig. 16 (A)

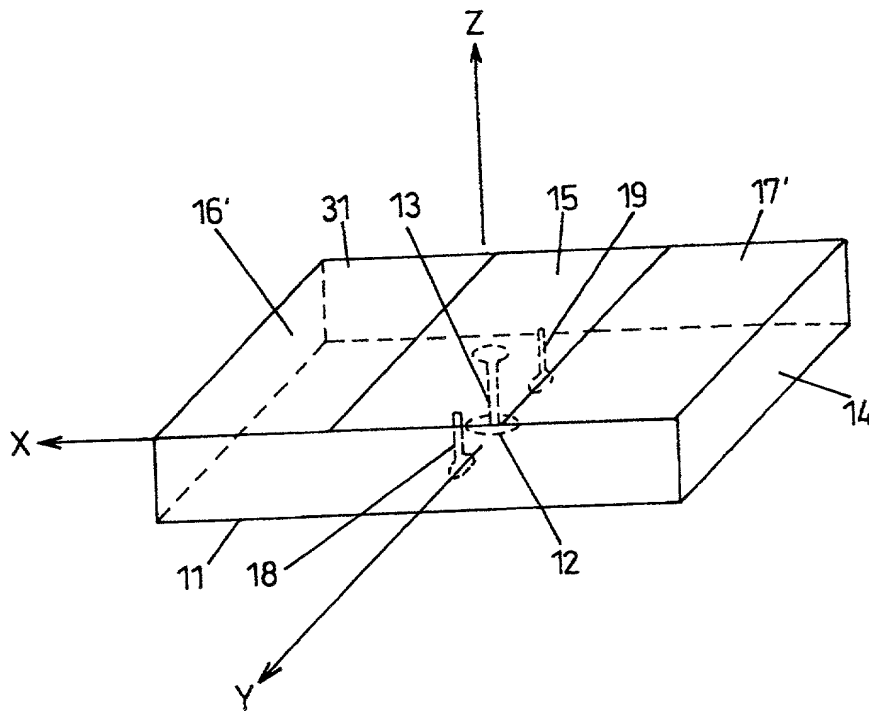


Fig. 16 (B)

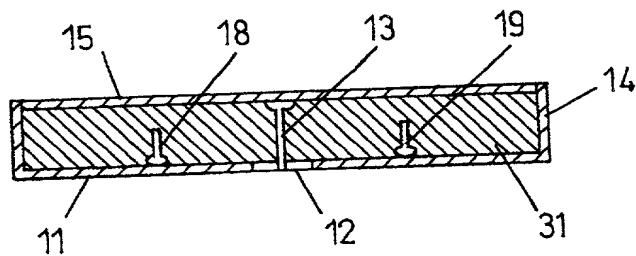


Fig. 17 (A)

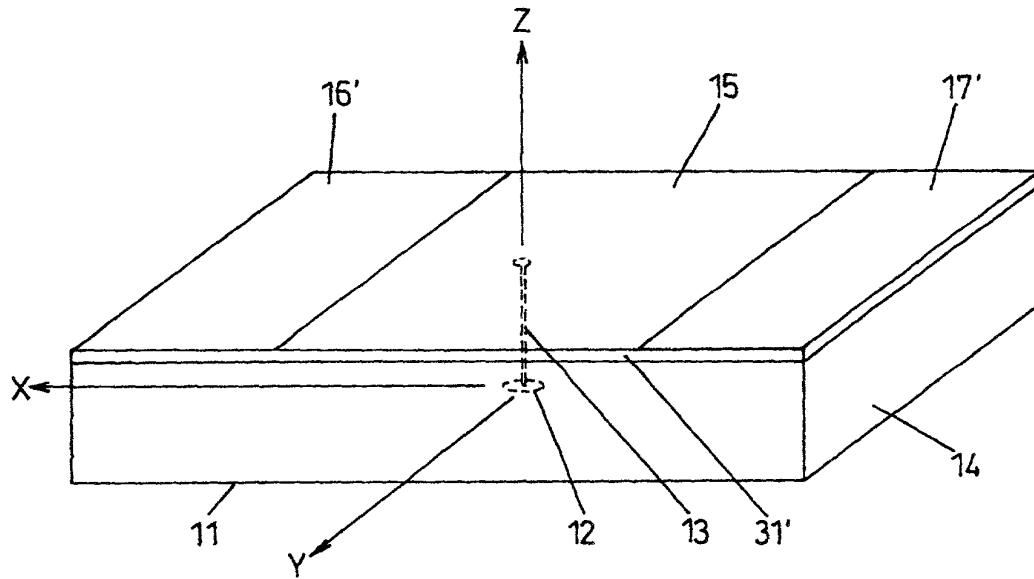


Fig. 17 (B)

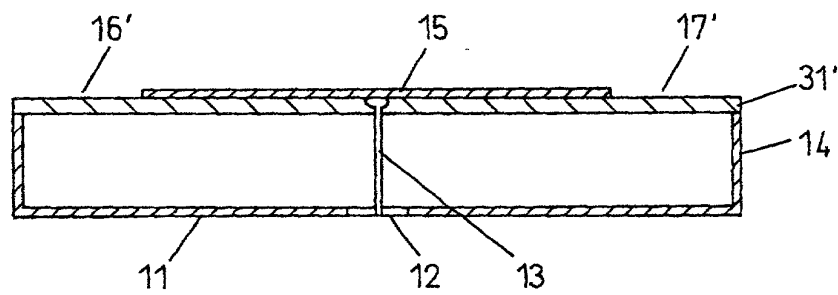


Fig. 19 (A)

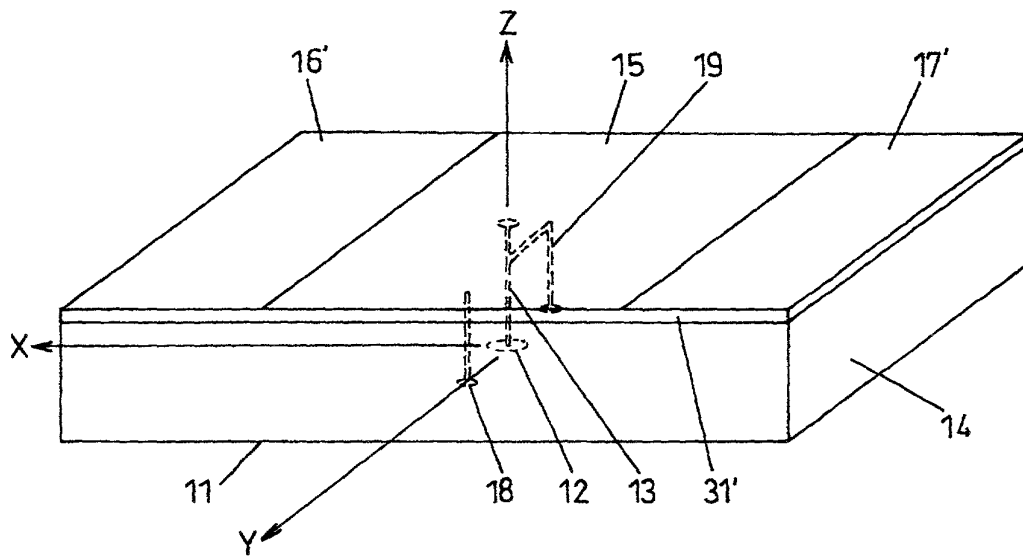


Fig. 19 (B)

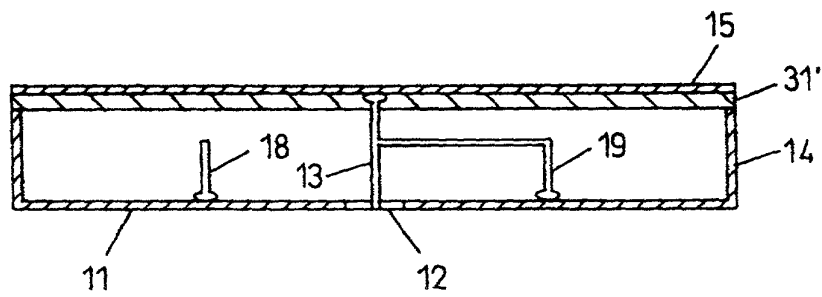


Fig. 20 (A)

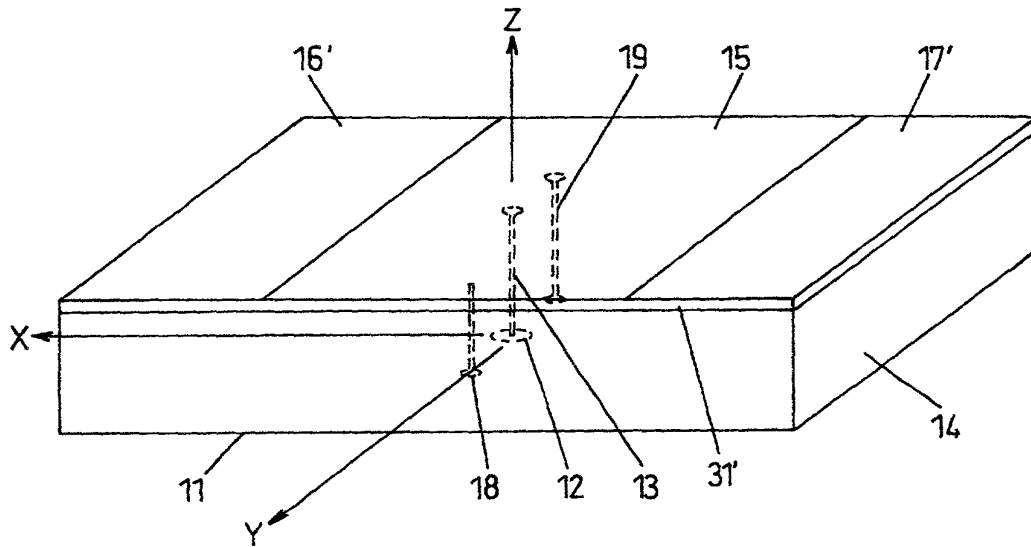


Fig. 20 (B)

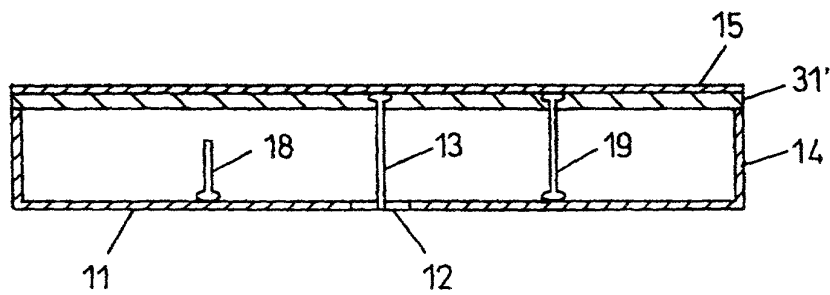


Fig. 21

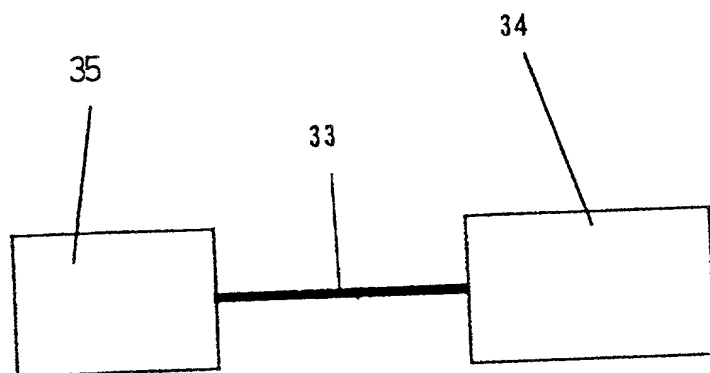


Fig. 22

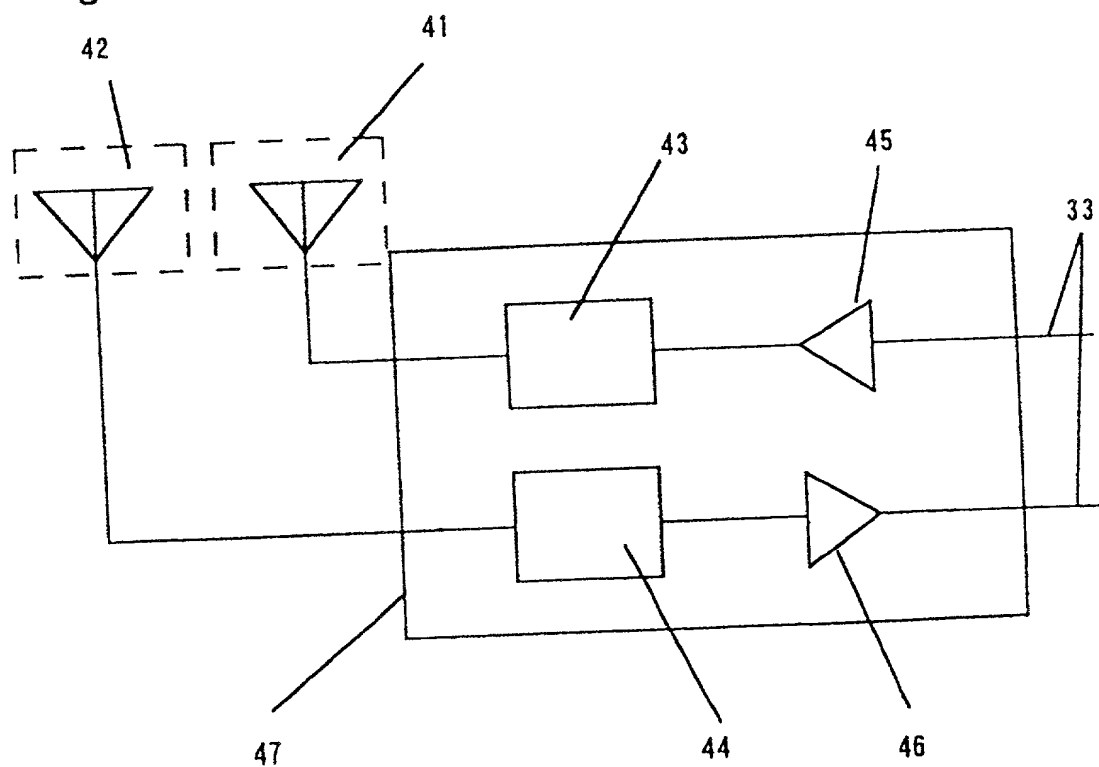


Fig. 23

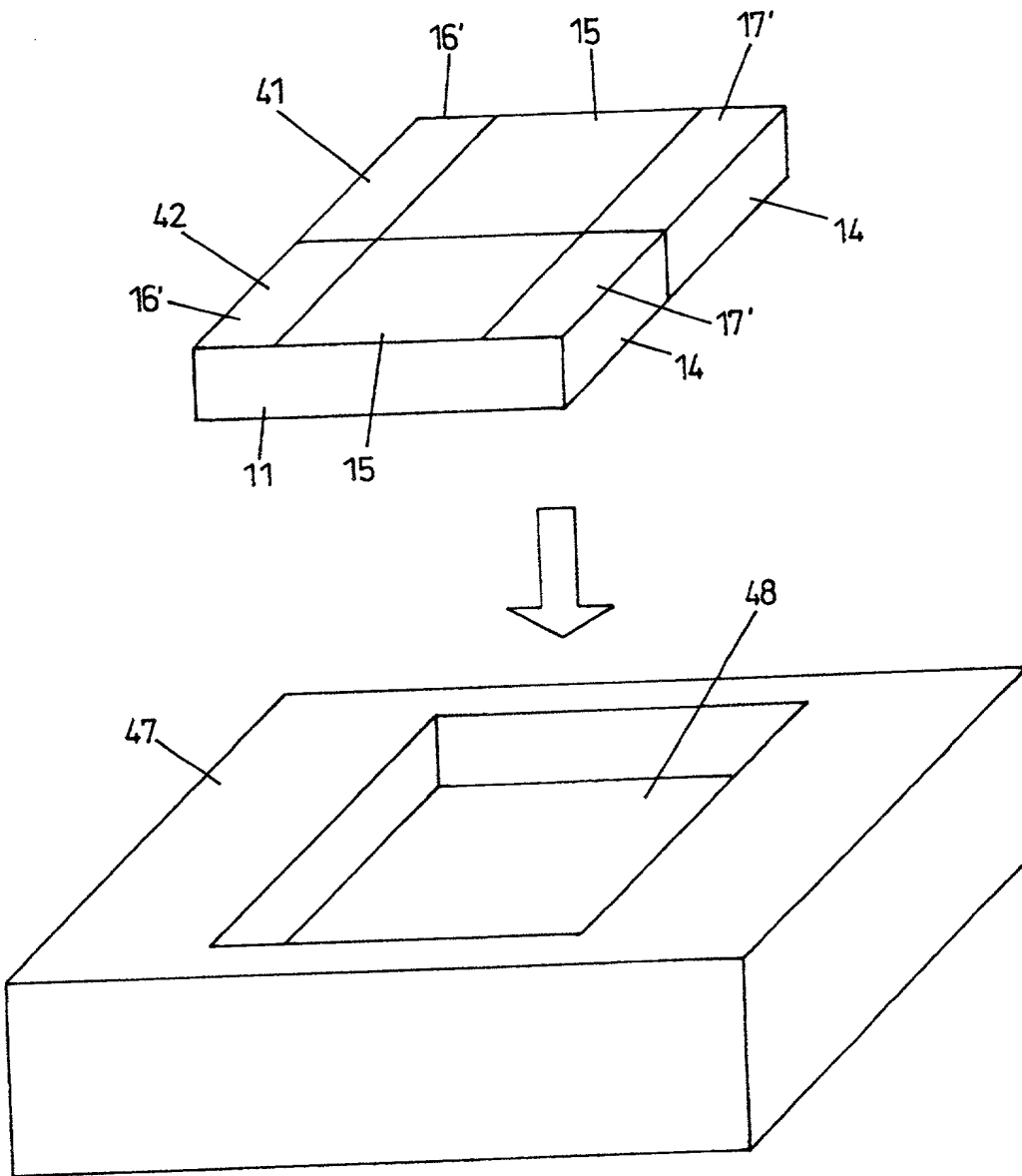


Fig. 24

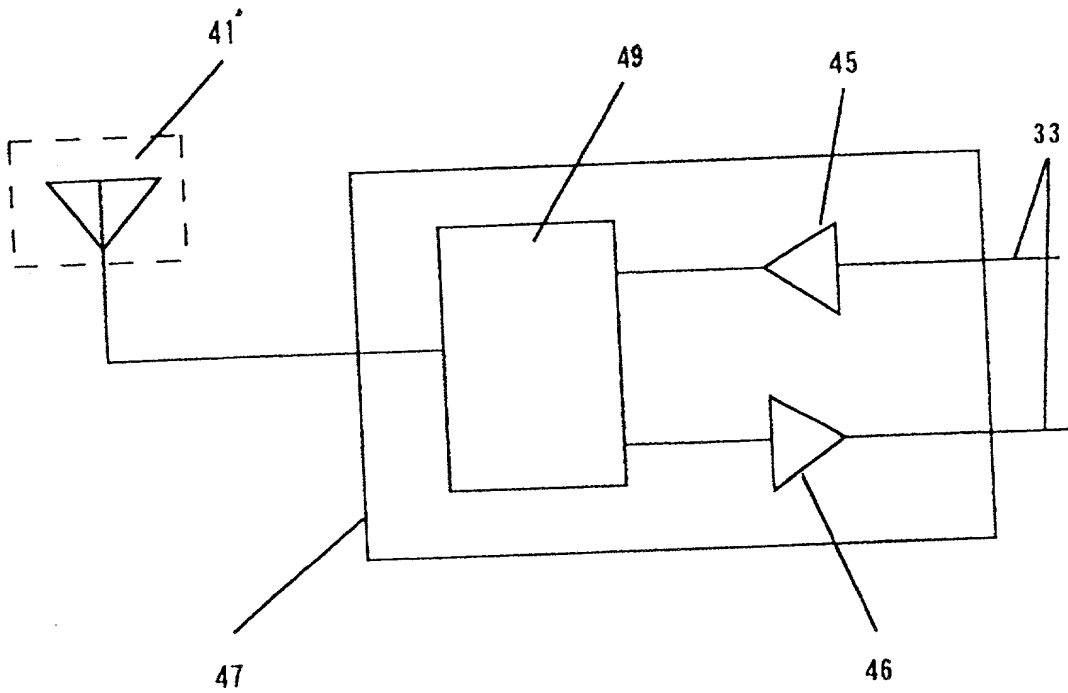


Fig. 25

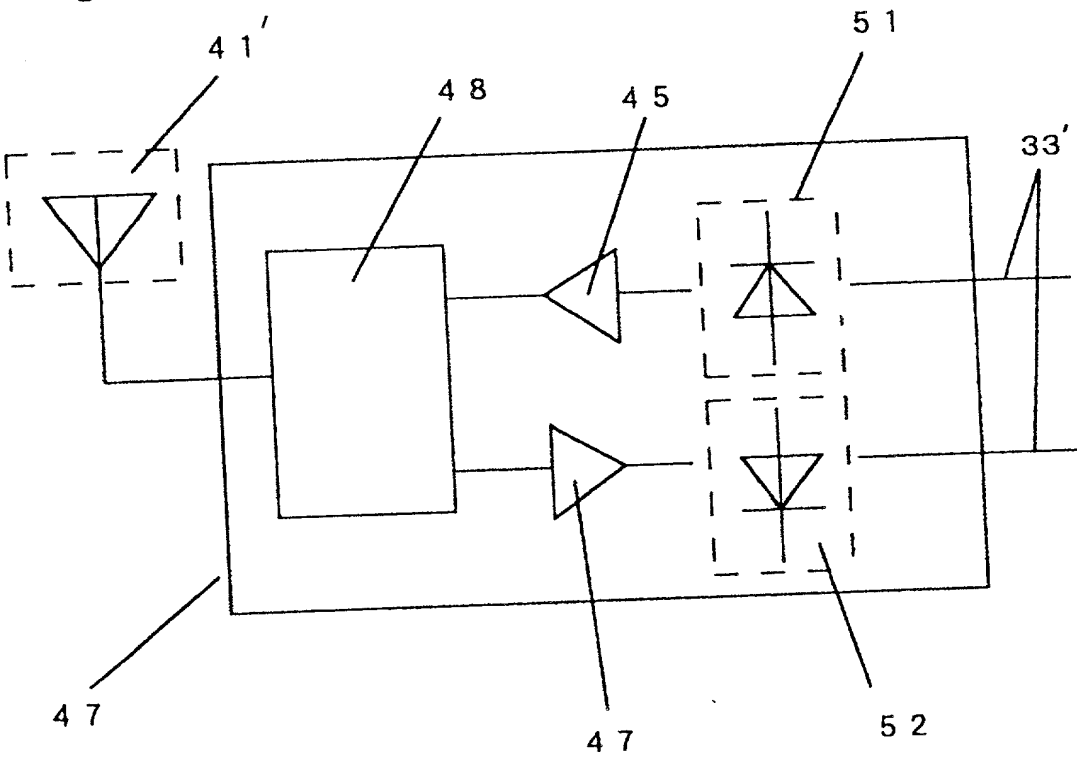


Fig. 26

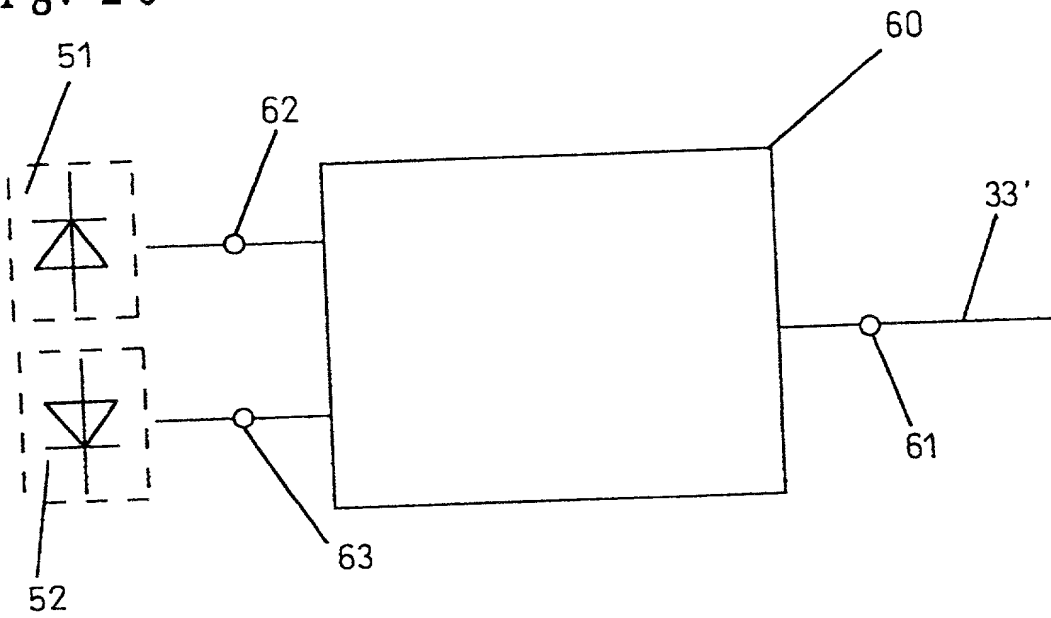


Fig. 27

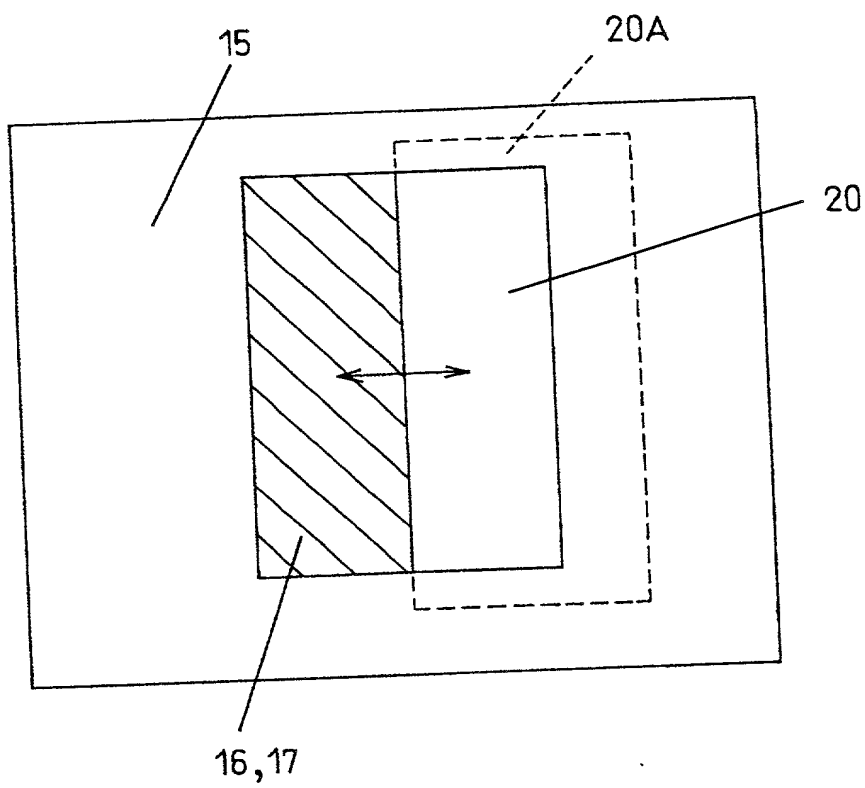


Fig. 28 (A)

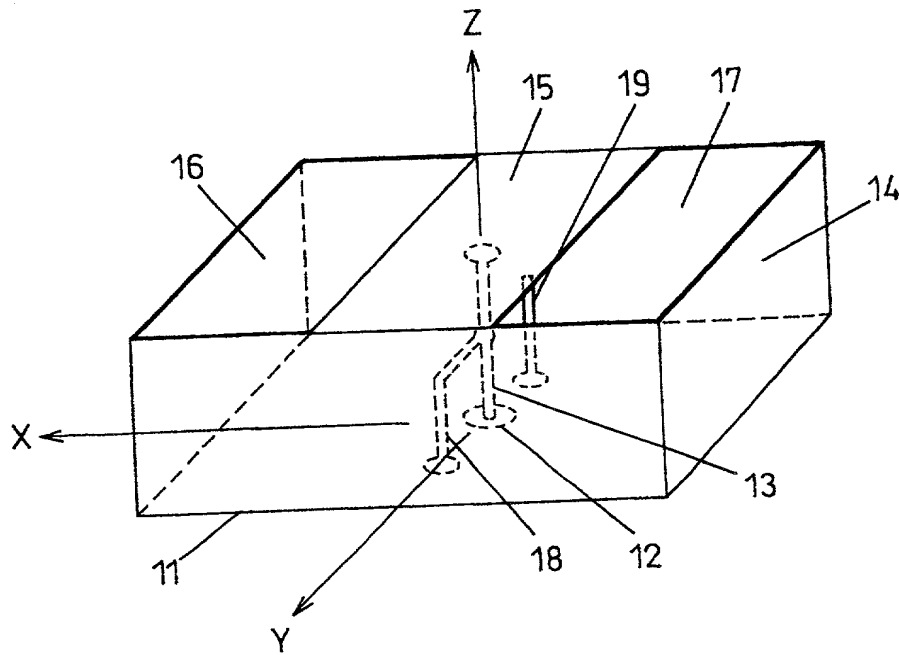


Fig. 28 (B)

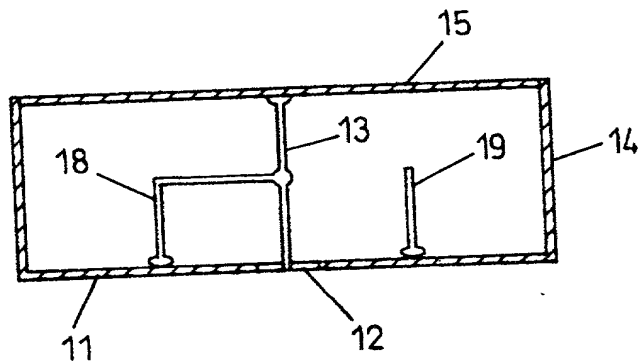


Fig. 29 (A)

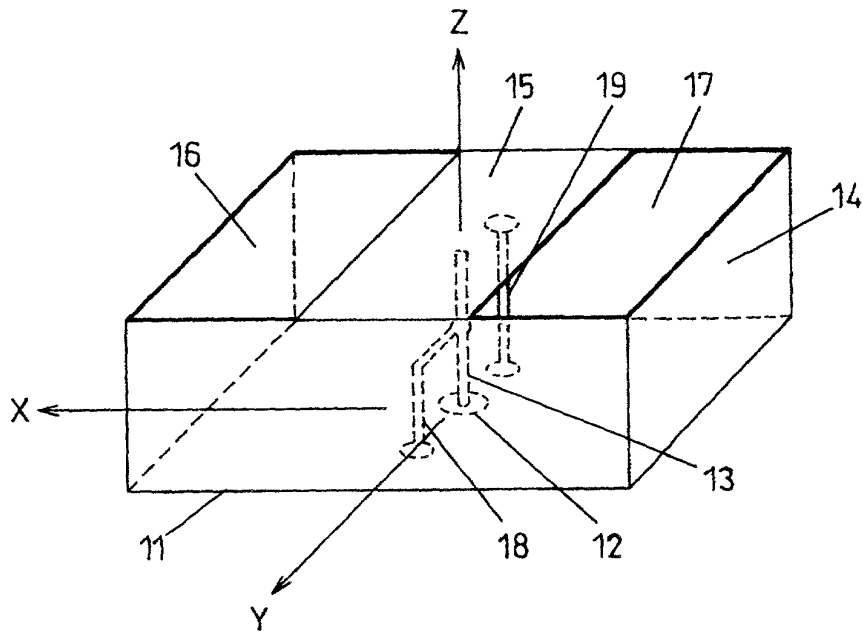


Fig. 29 (B)

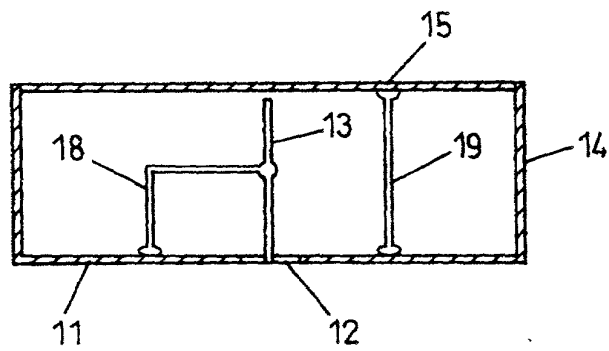


Fig. 30

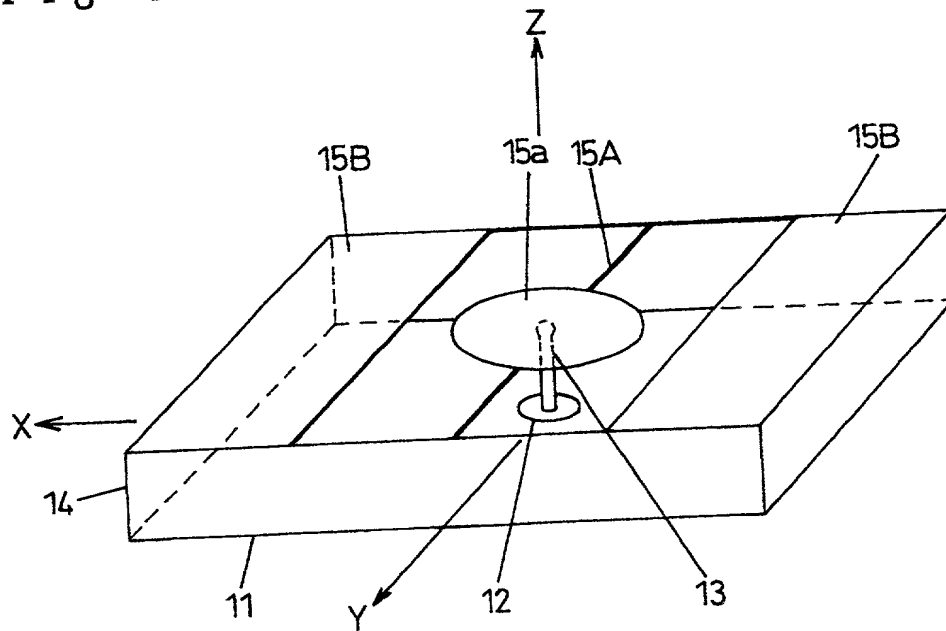


Fig. 31

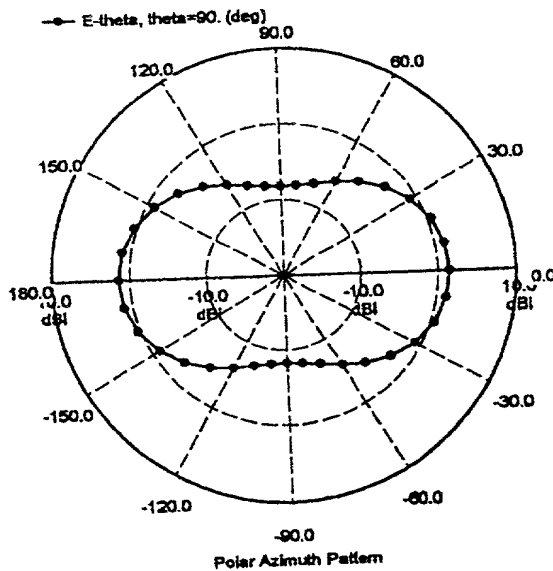


Fig. 32

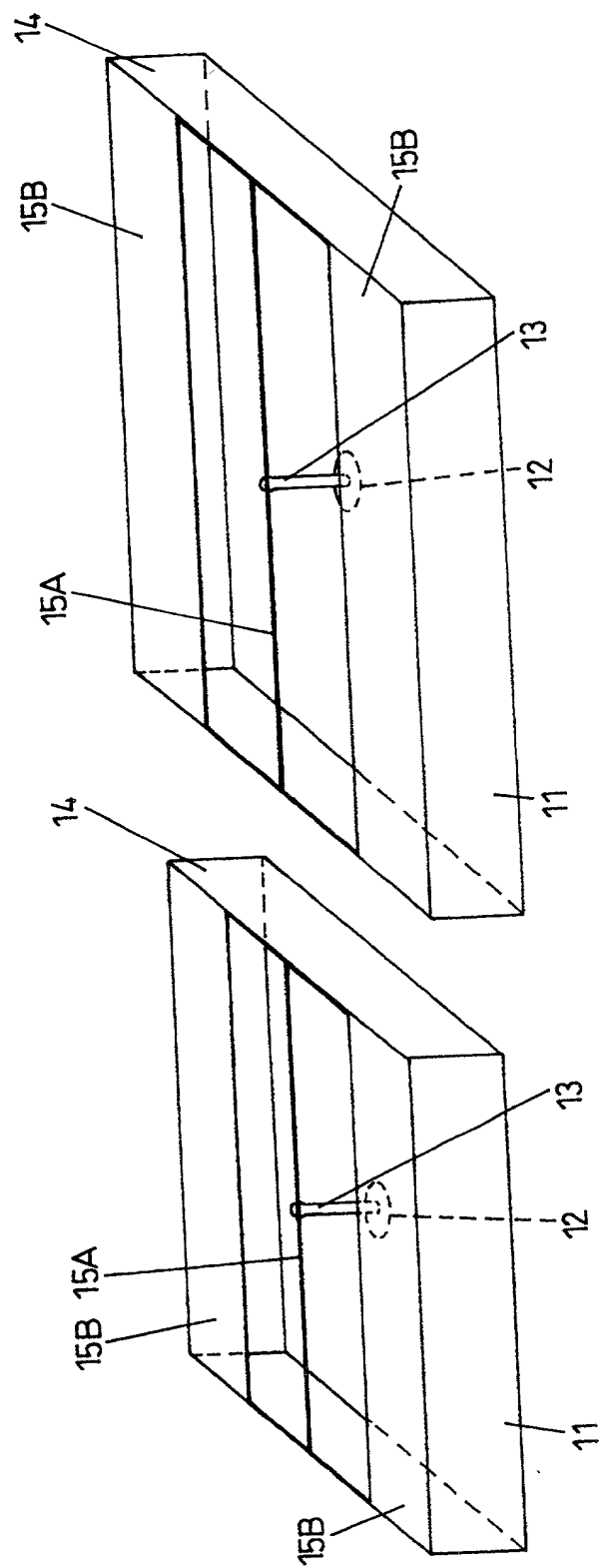


Fig. 33

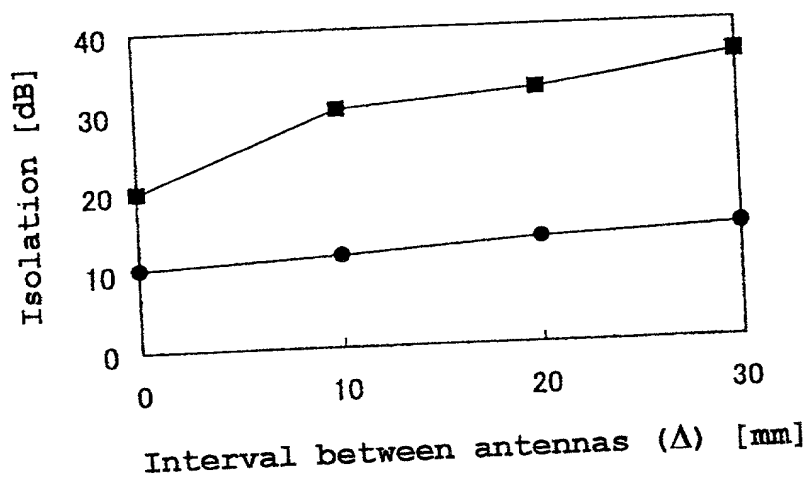


Fig. 34

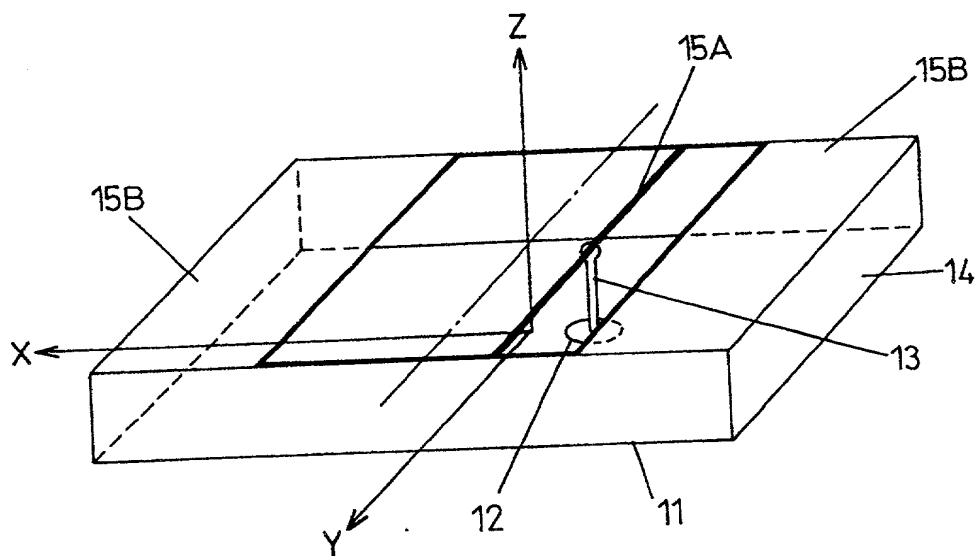


Fig. 35

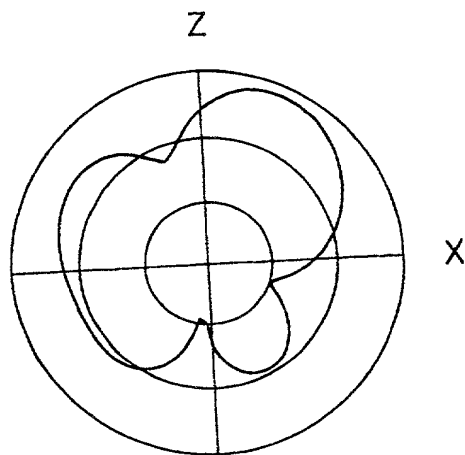


Fig. 36

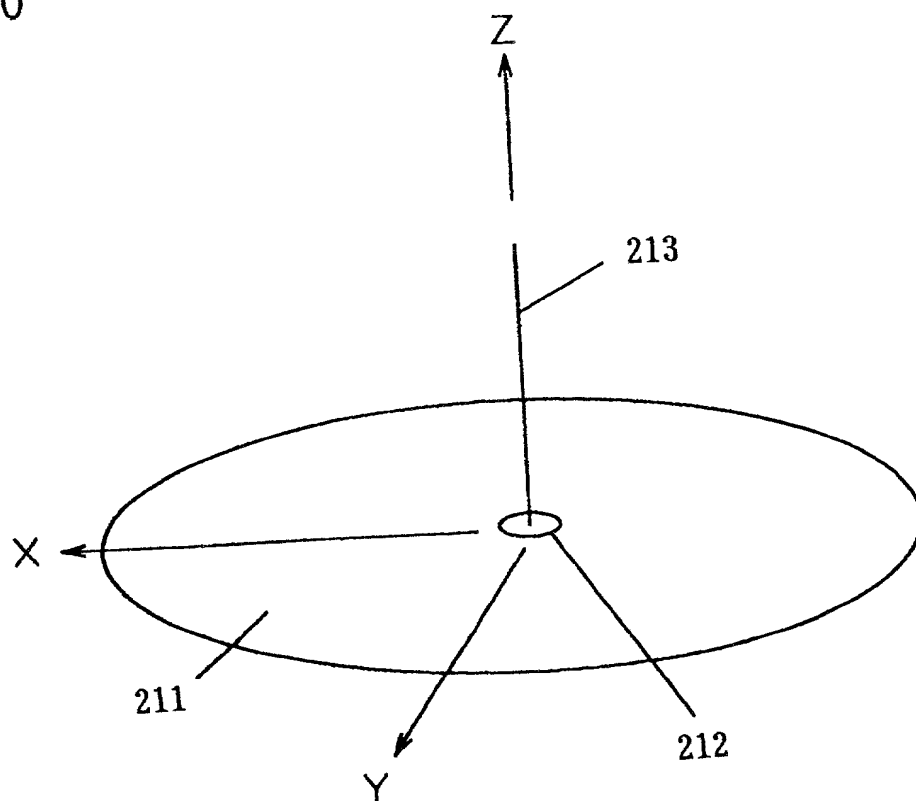


Fig. 37 (B)

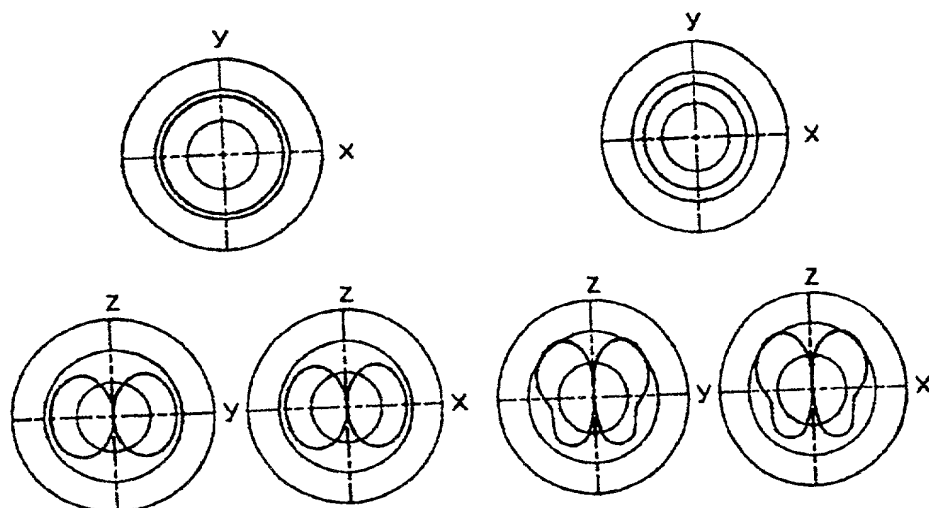


Fig. 37 (D)

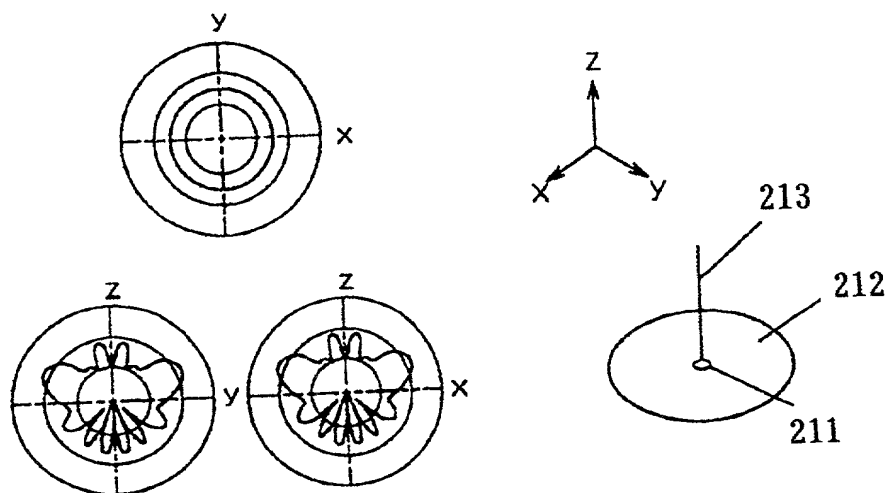


Fig. 38

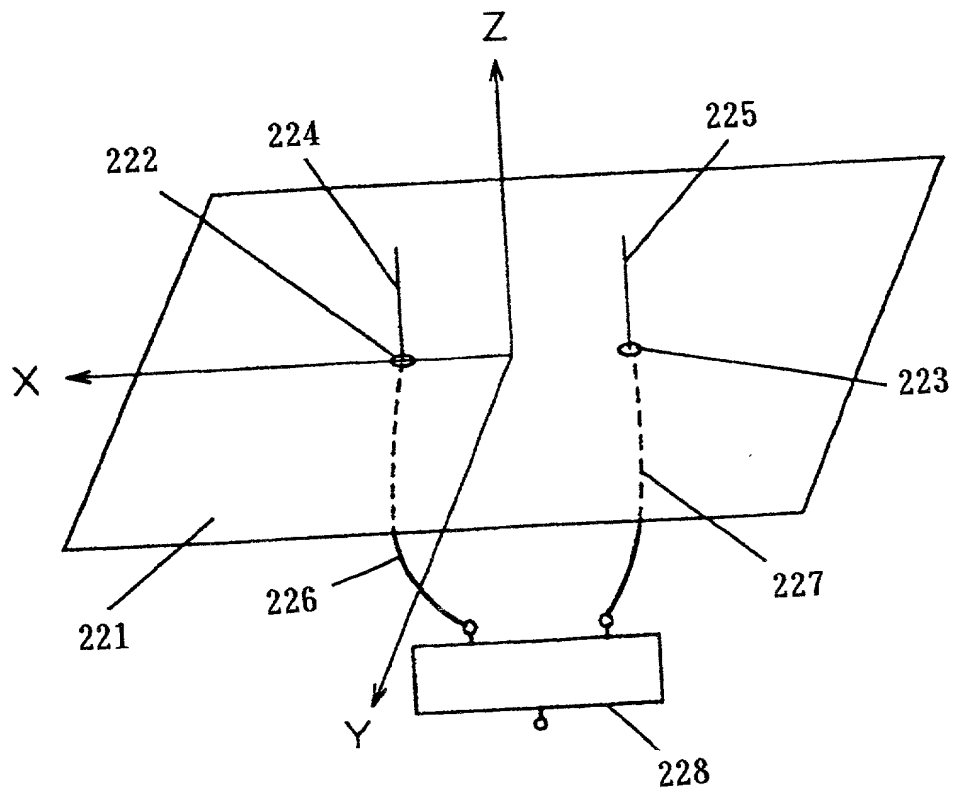


Fig. 39

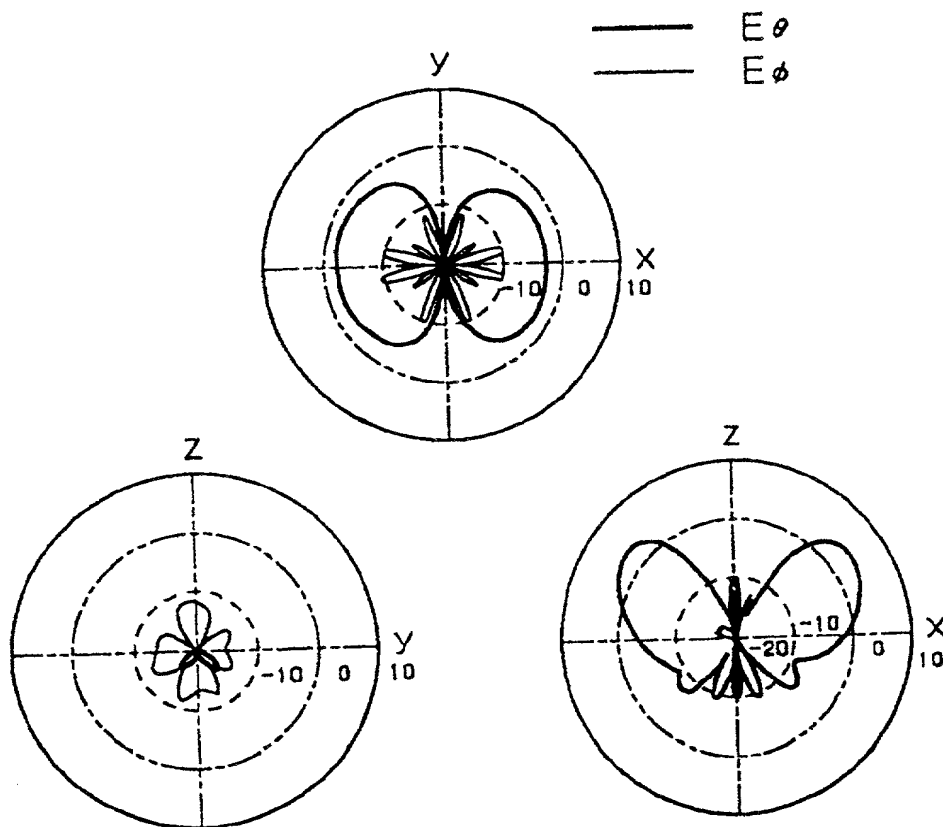
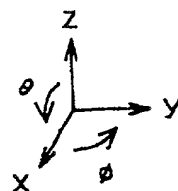


Fig. 40

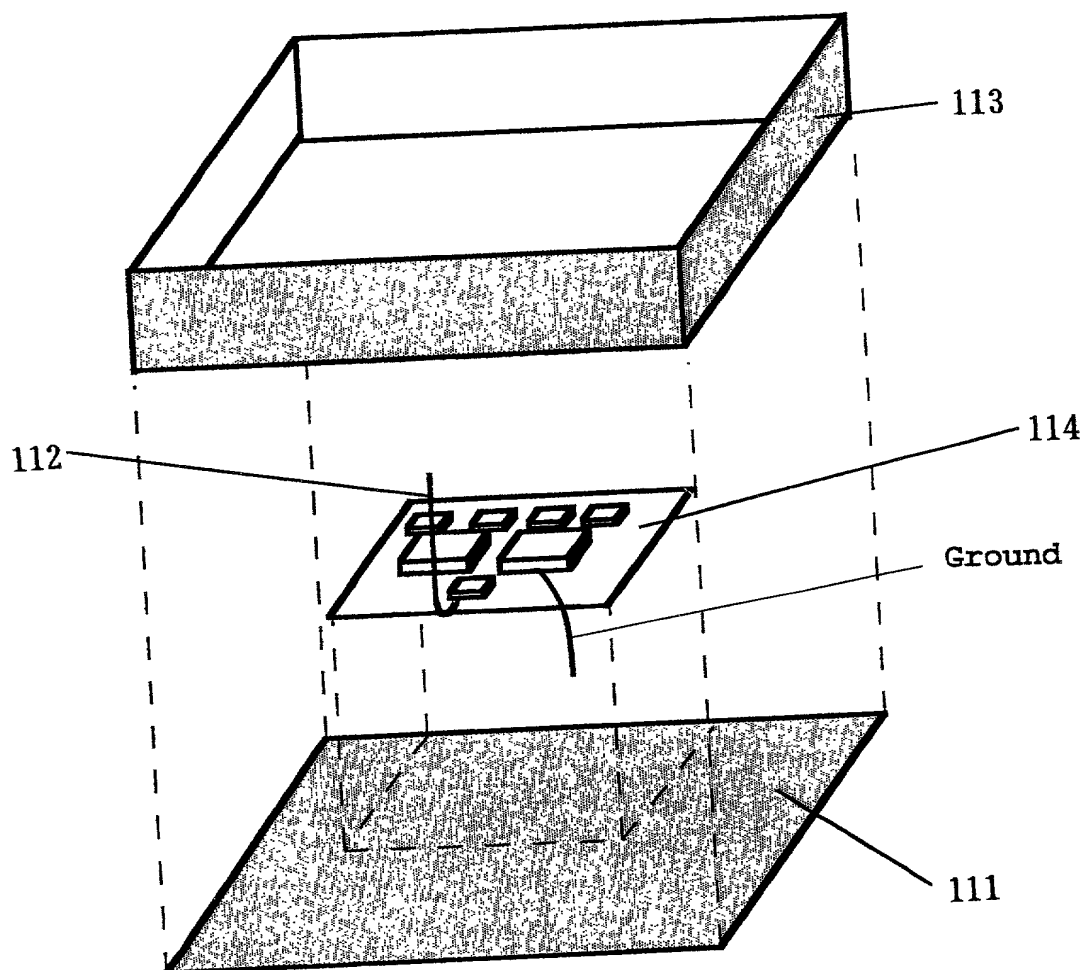


Fig. 41

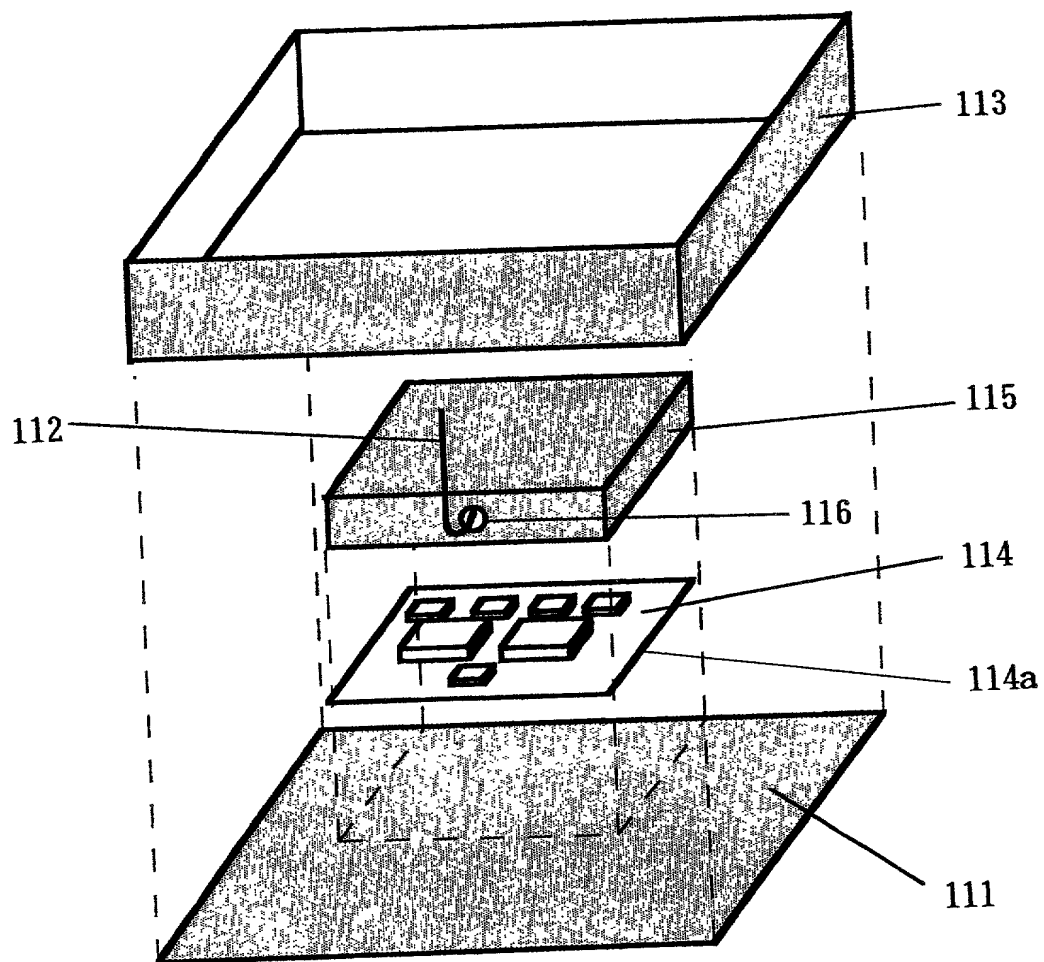


Fig. 42

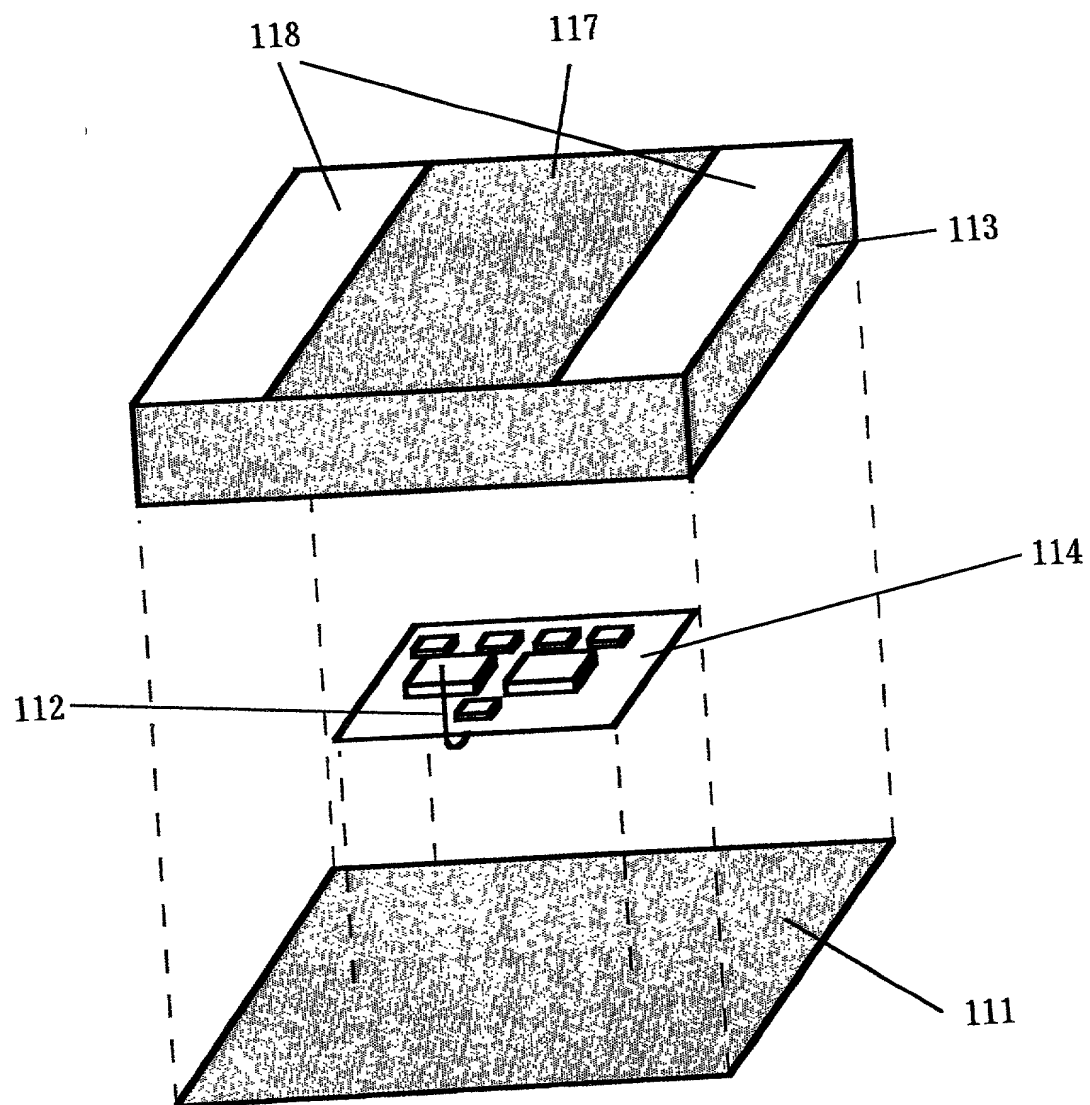


Fig. 43

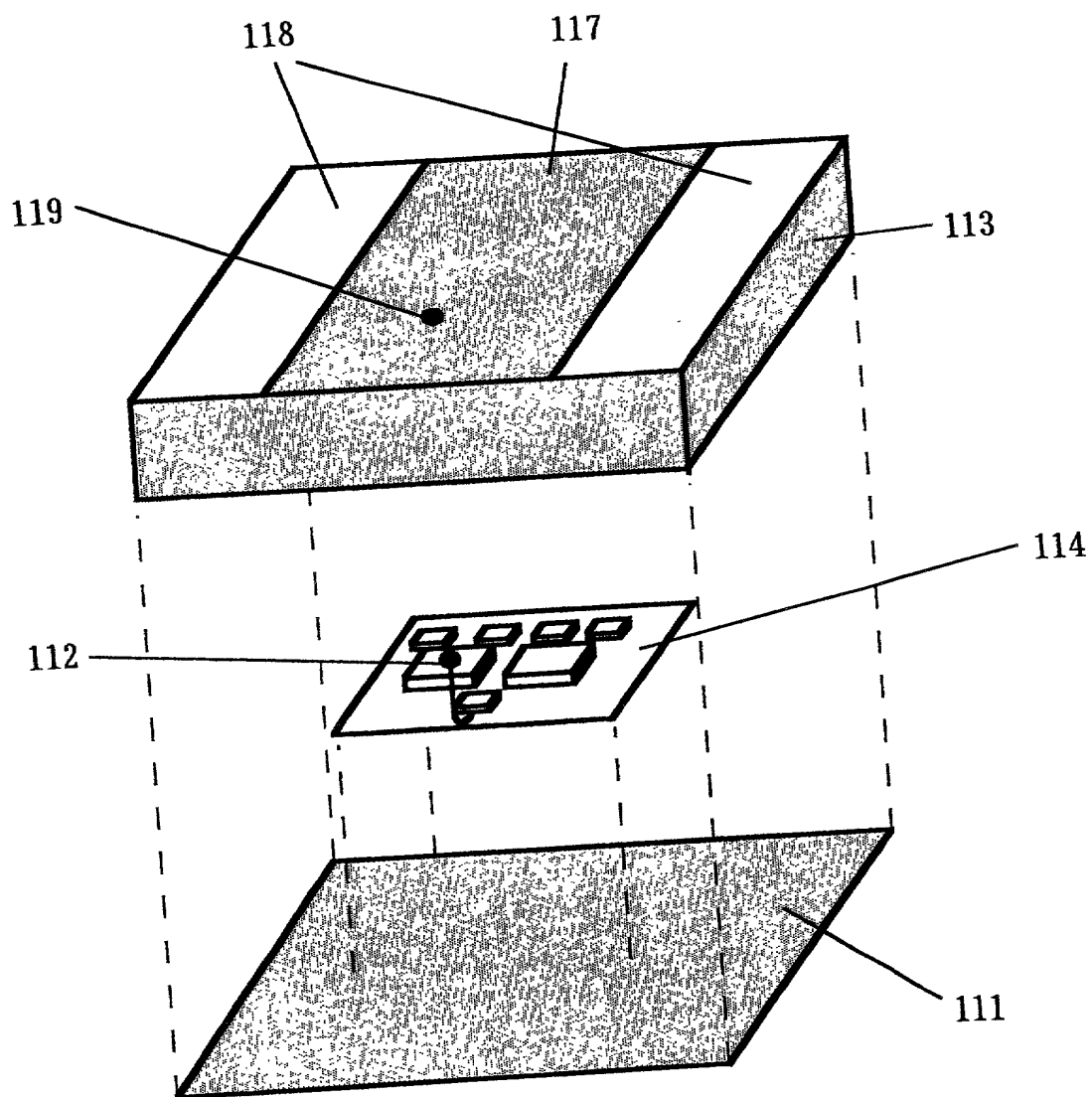


Fig. 44

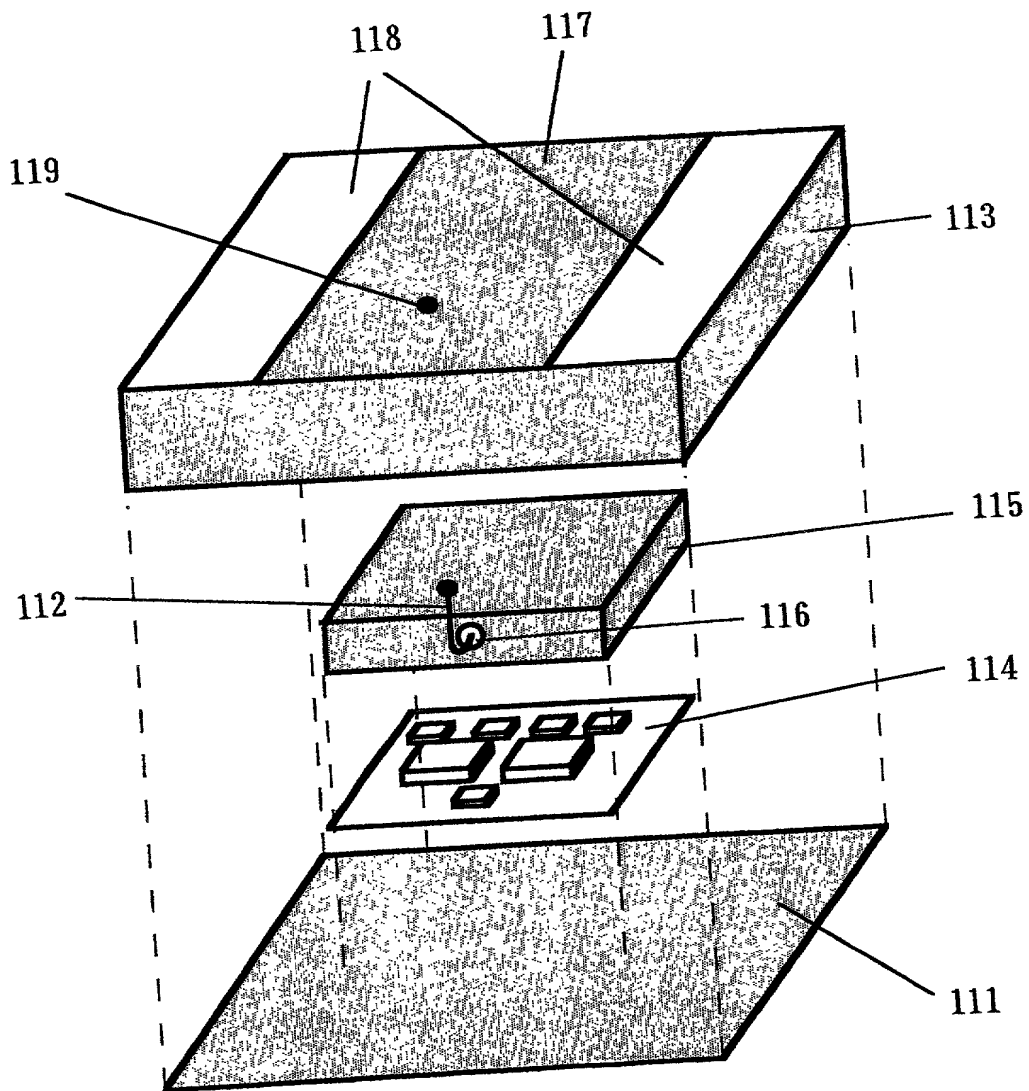


Fig. 45

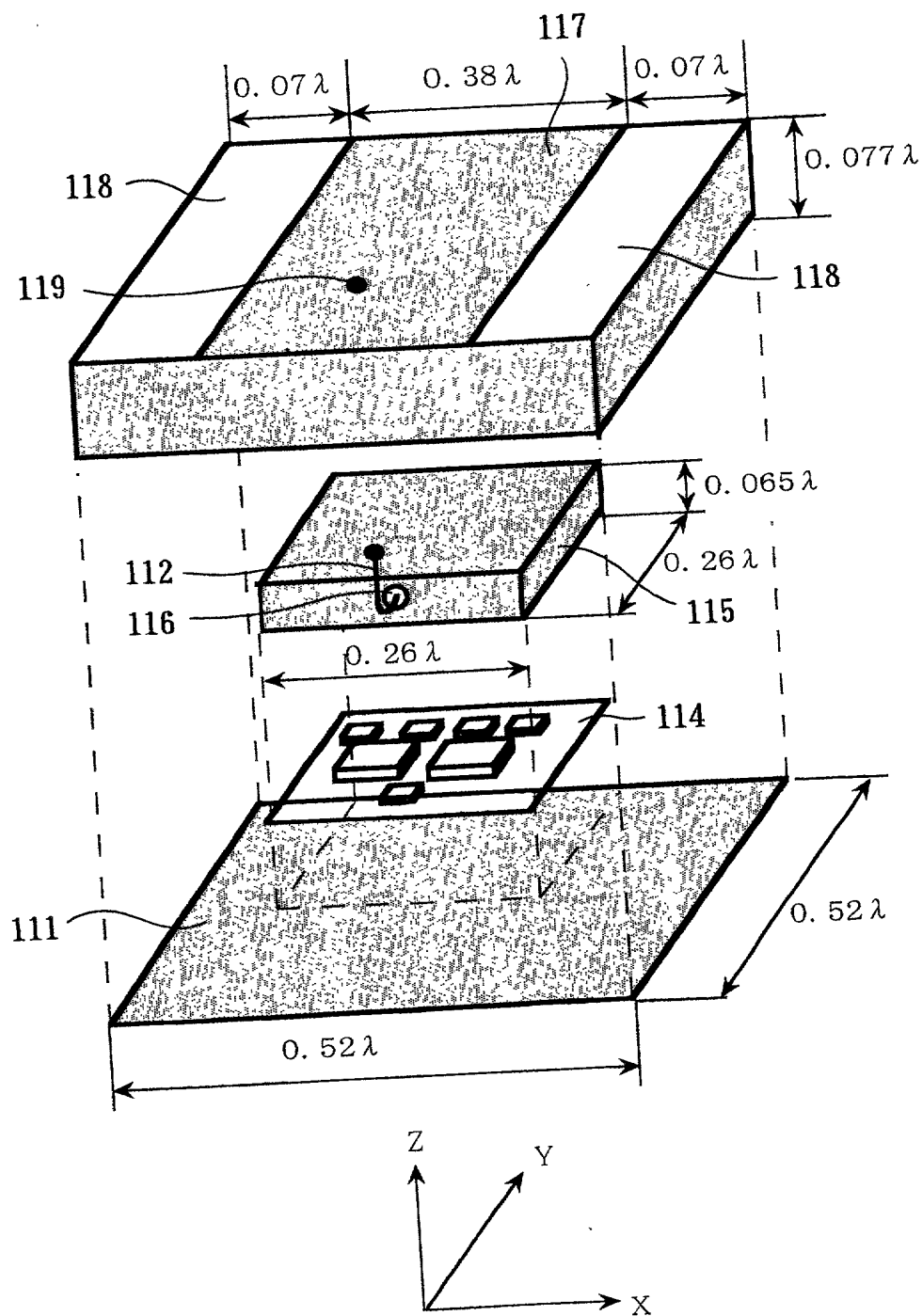


Fig. 46

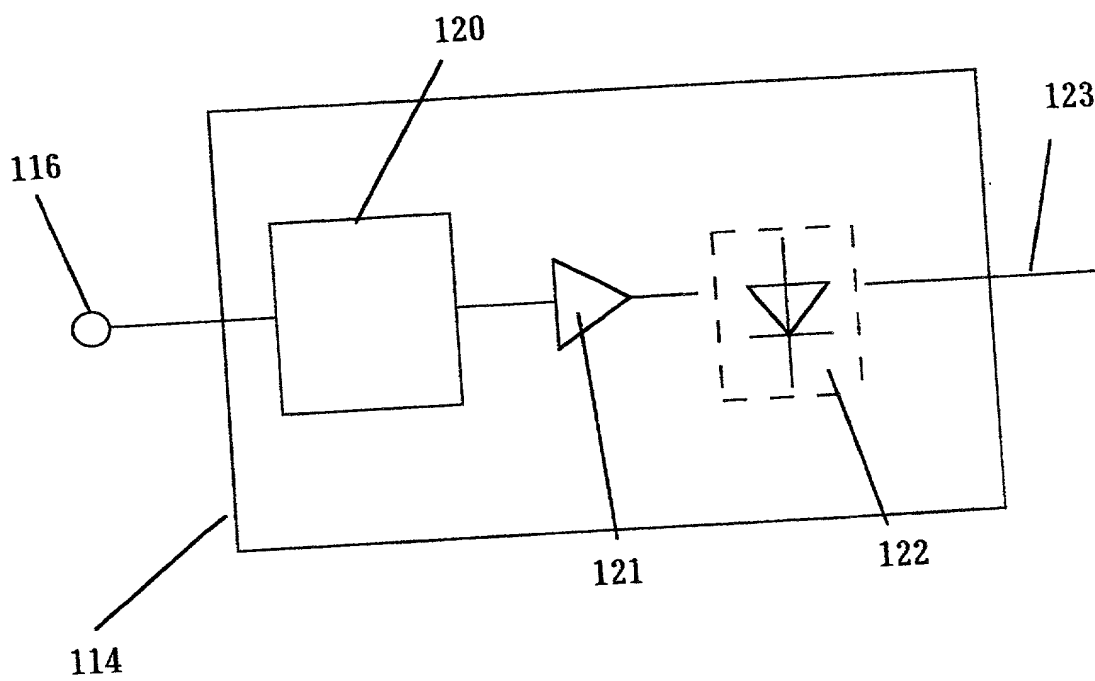


Fig. 47

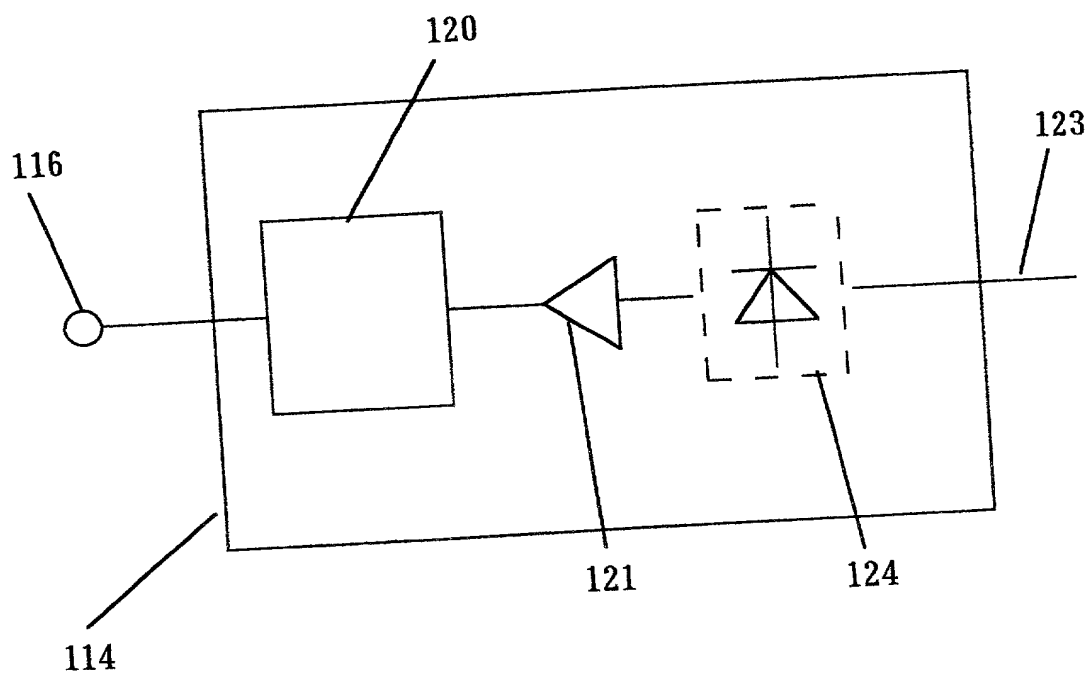


Fig. 48

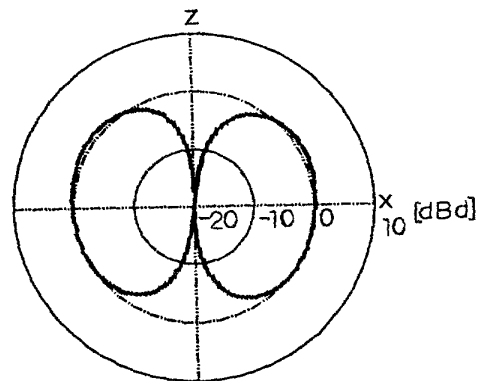
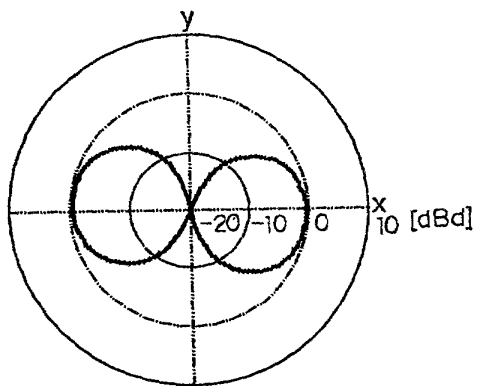
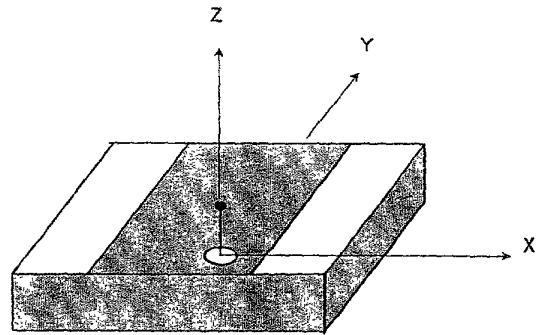


Fig. 49

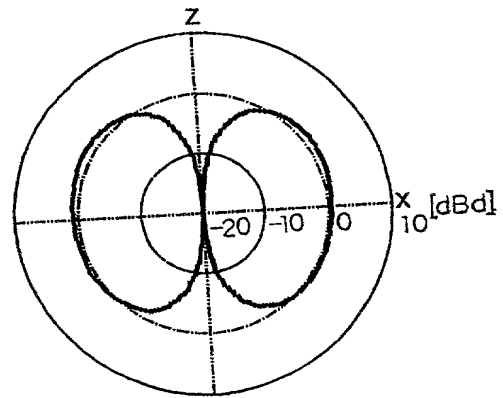
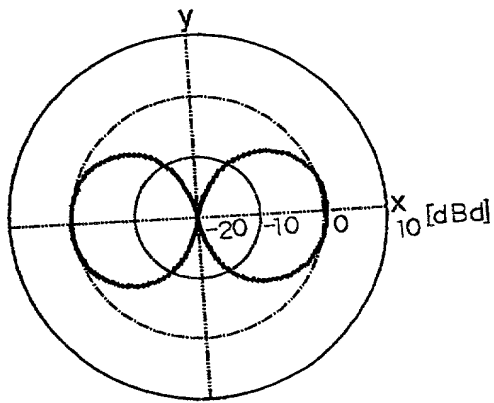
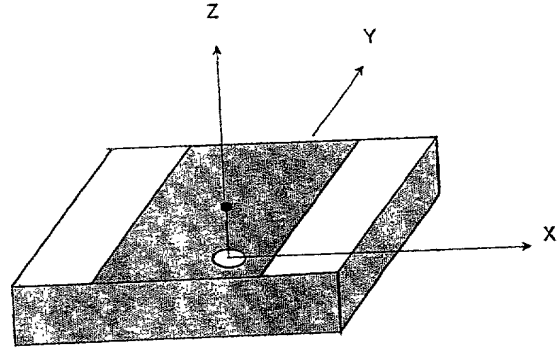


Fig. 50

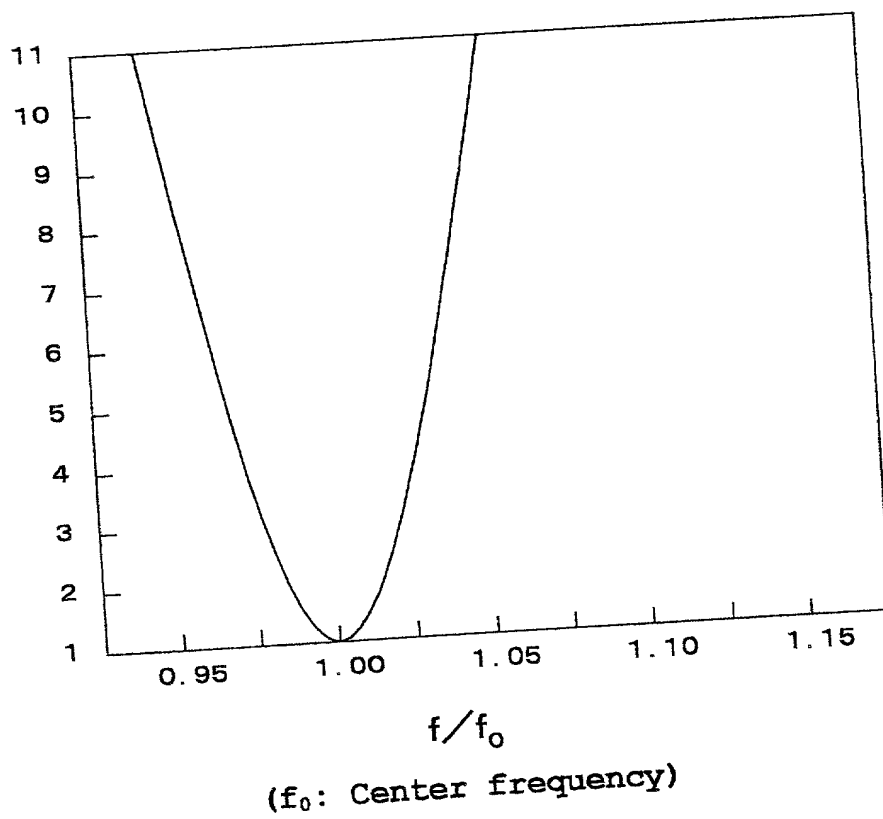


Fig. 51

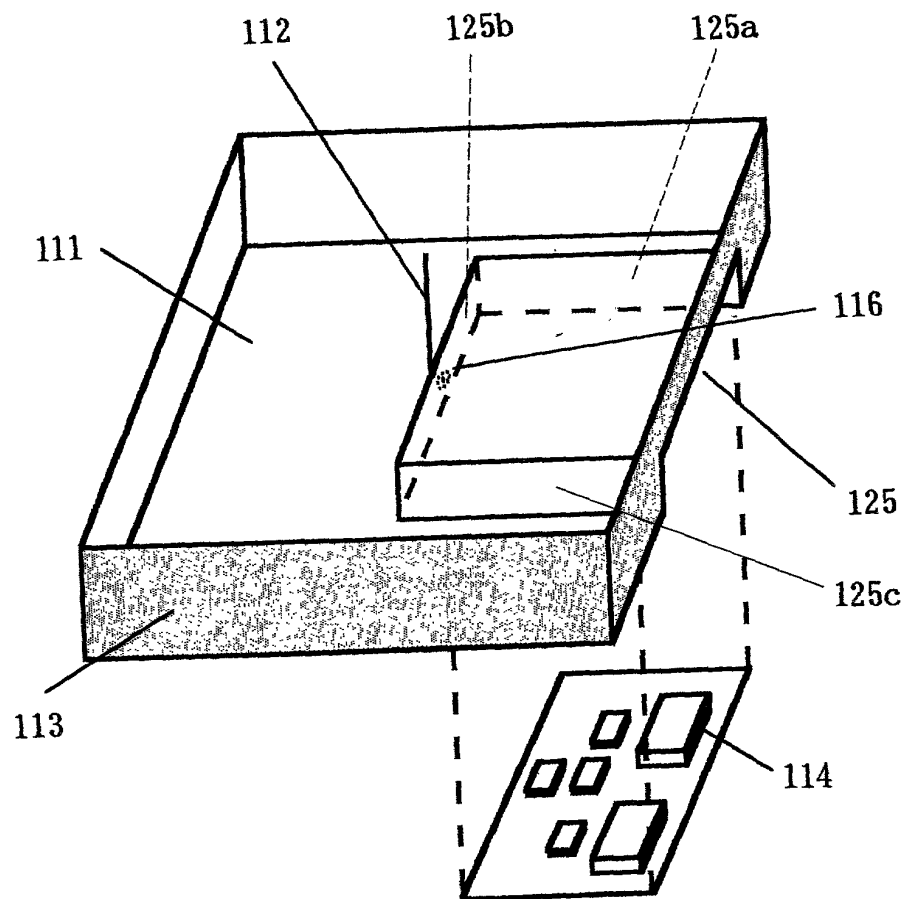


Fig. 52

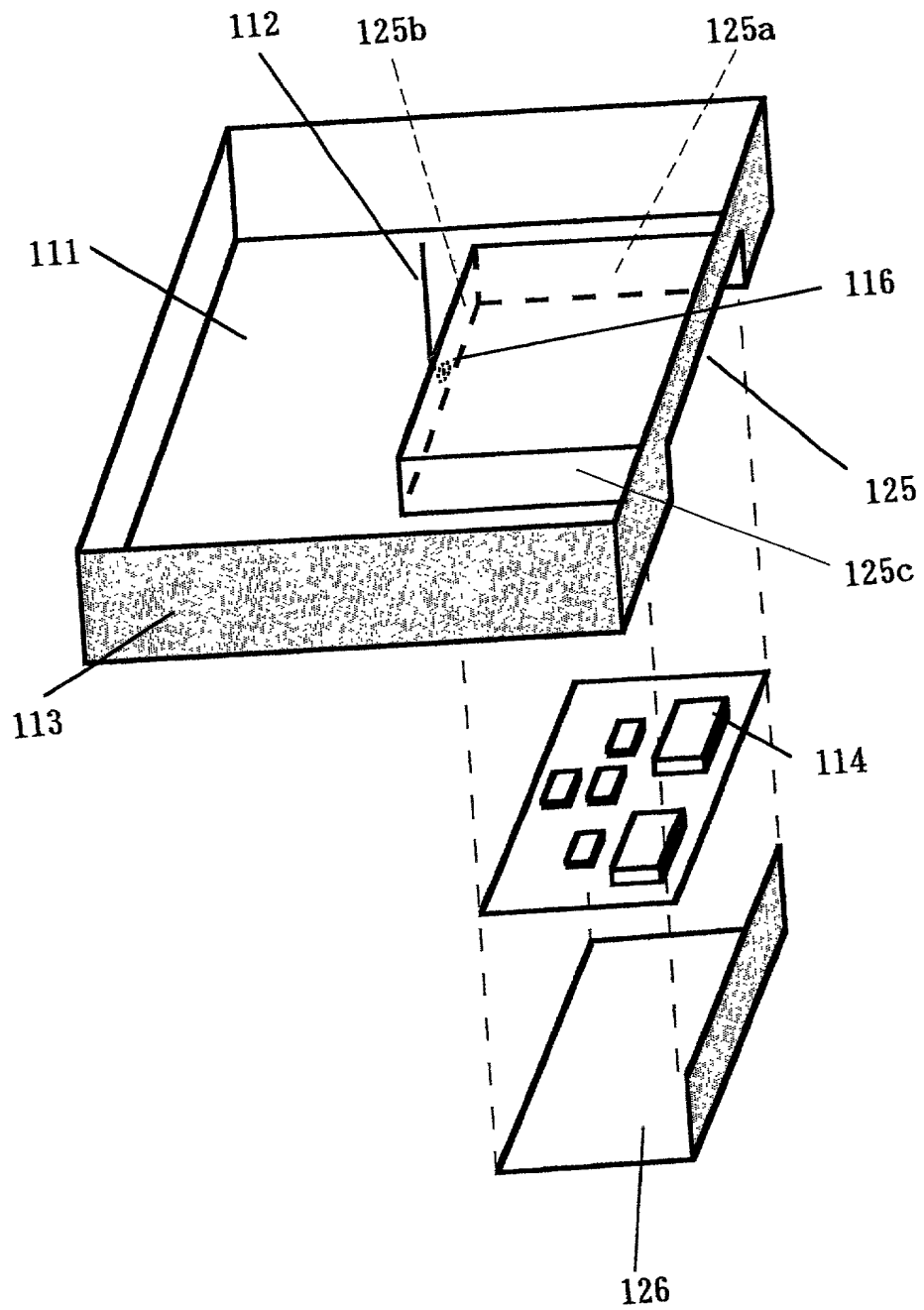


Fig. 53

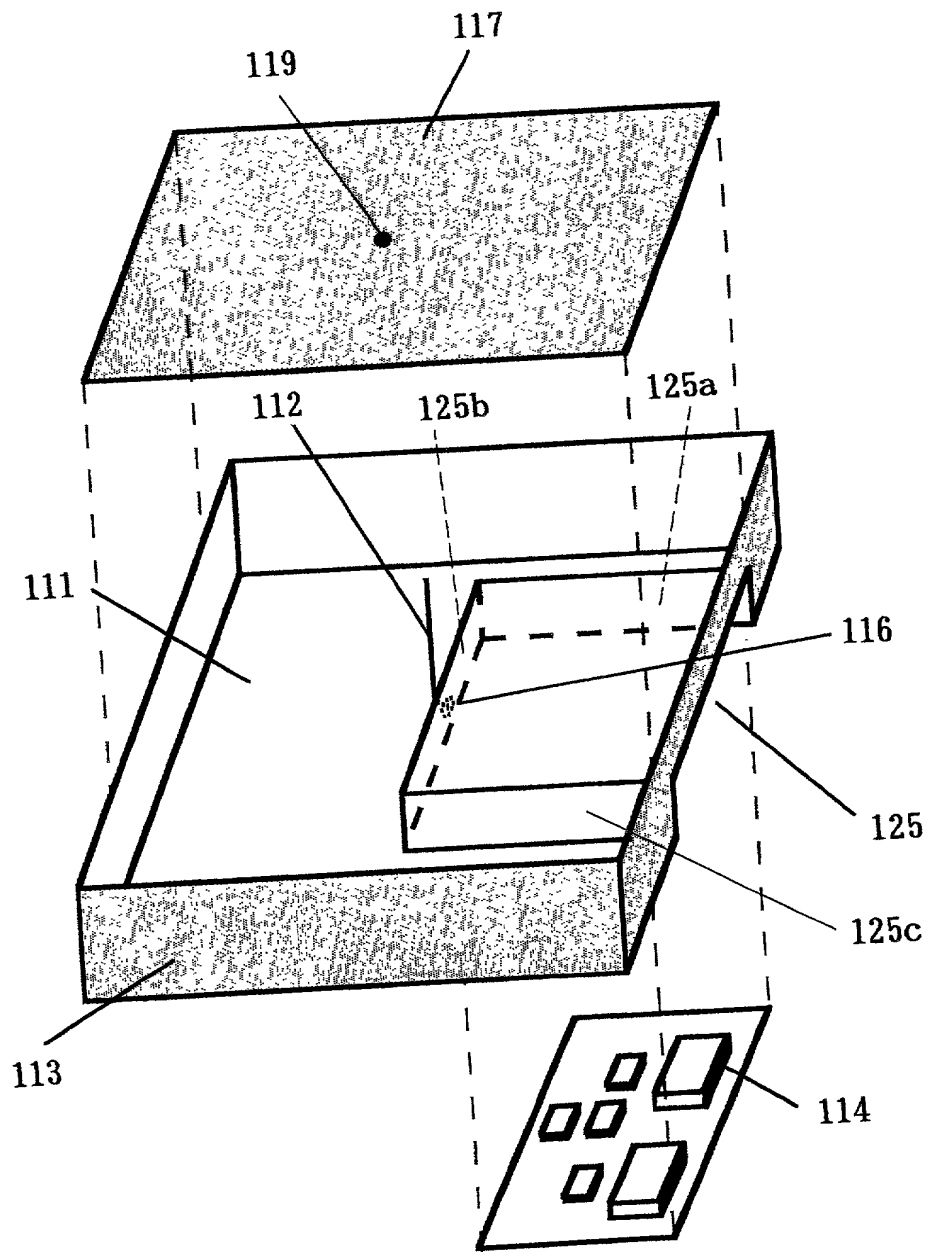


Fig. 54

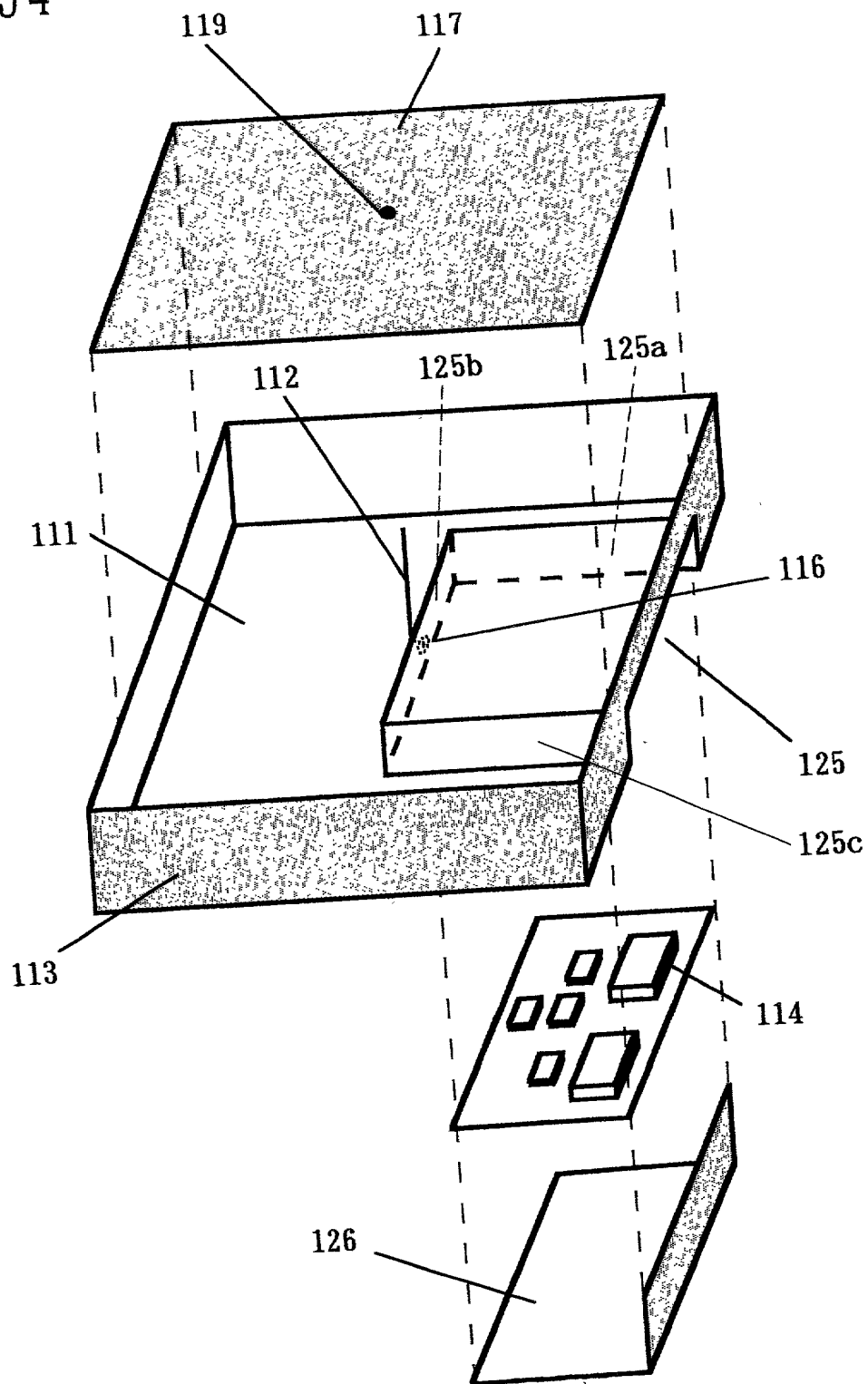


Fig. 55

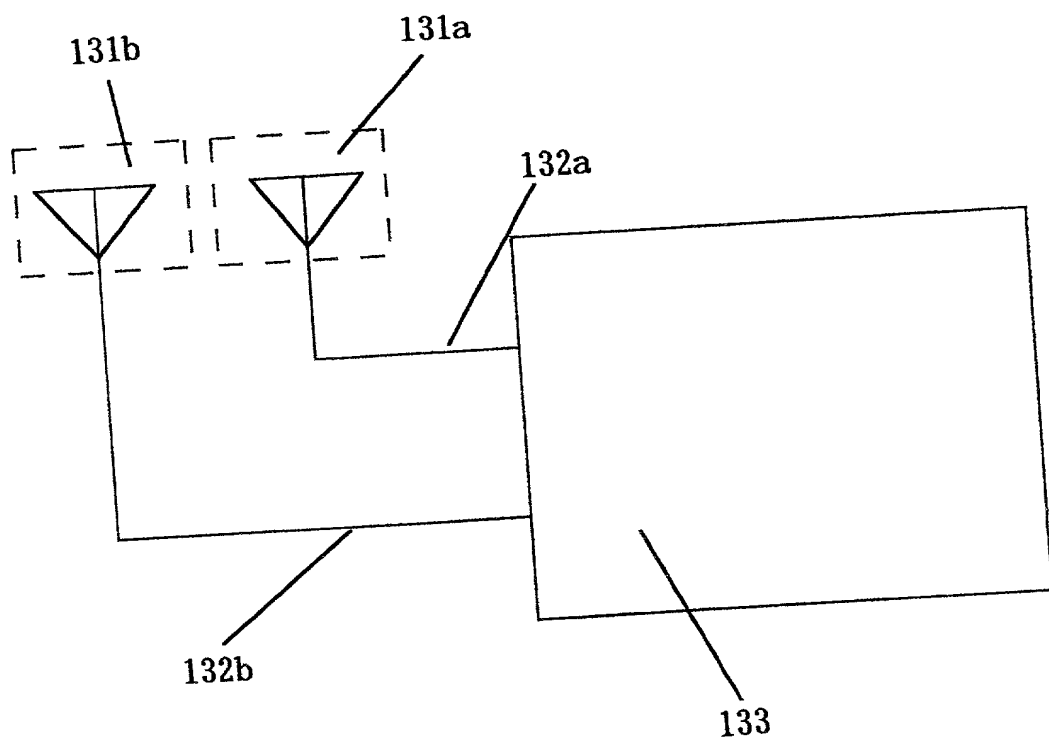
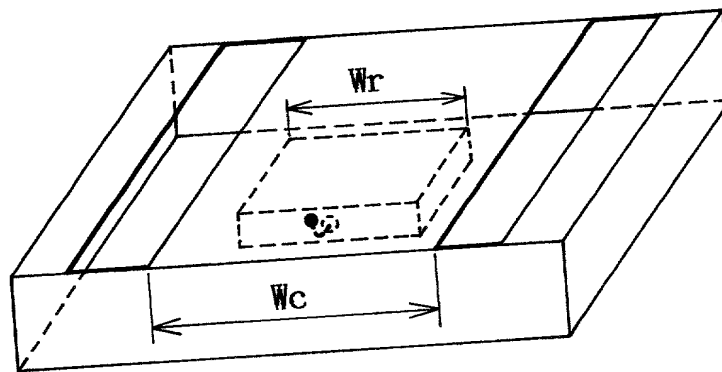
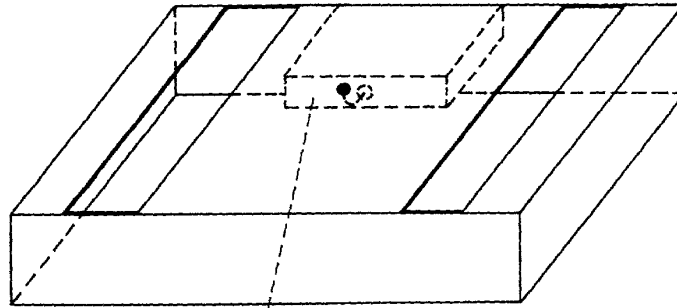


Fig. 56



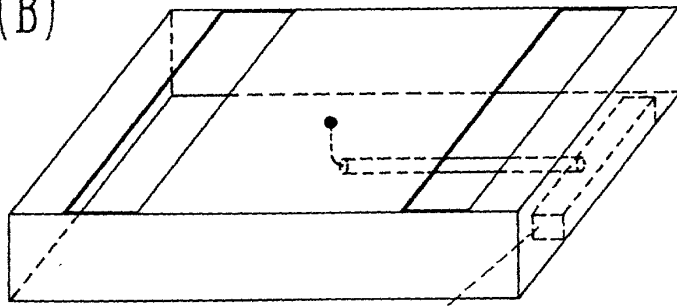
$$W_r < W_c$$

Fig. 57 (A)



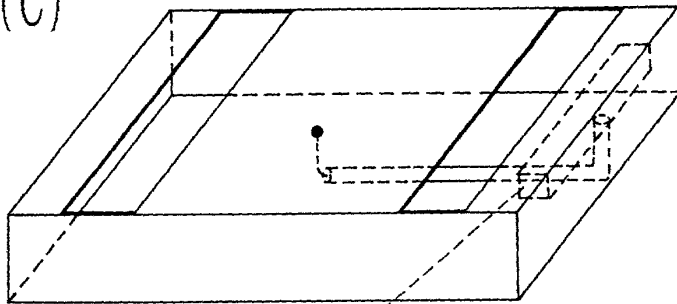
Circuit on a metal plate in the center of the upper surface of a metal cabinet

Fig. 57 (B)



Circuit on a bottom metal plate under a metal plate in the edge side of the upper surface of a metal cabinet

Fig. 57 (C)



Circuit on a metal plate (inside a cabinet) in the edge side of the upper surface of the metal cabinet

Fig. 58

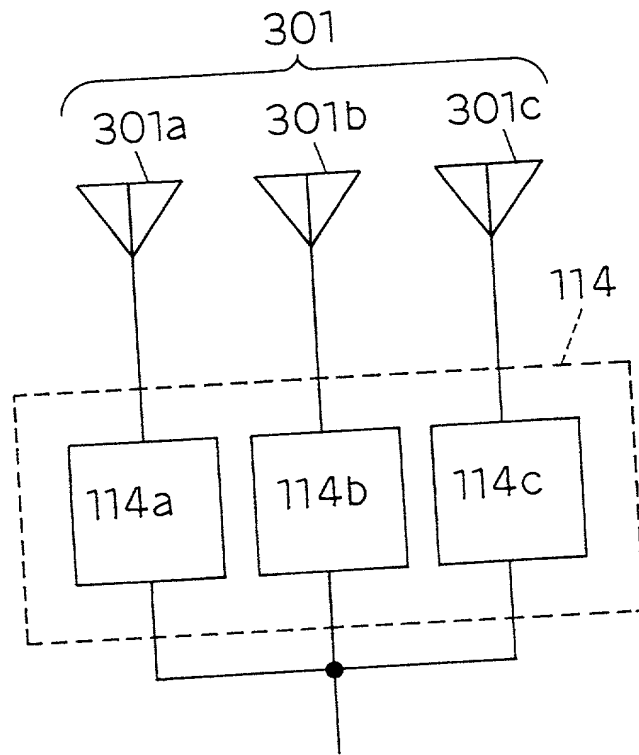


Fig. 59

